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ABSTRACT

Public education in the United States is a joint enterprise of federal, state, and local government. This report presents public school data from the 50 states and the District of Colombia in order to show the extent to which national, state, and local governments commit resources to education. The data cover three general areas: (1) public school enrollment and participation; (2) employment and compensation for personnel; and (3) finances. Because the statewide totals and averages may not reflect the varying conditions that exist among school districts and schools within the state, the information provided is meant only to provide a broad assessment of trends in staff salaries, sources of school funding, and levels of educational expenditures. Significant developments in public school statistics include an increase in student enrollment by nearly 540,000 pupils from 1989-90 to 1990-91, and a consequent increase in the number of public school teachers by over 43,000 from 1989-90 to 1990-91. State education agencies expect the average classroom teacher salary to increase by 5.4 percent over 1989-90 (from $31,331 to $33,015). Expenditure per student increased by 5.2 percent (to $5,208) in 1990-91. The largest share of public school financial support continues to be provided by state governments, while for 1990-91, the federal government's contribution to public elementary and secondary school revenues continues to diminish. (Glossary appended) (LAP)

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# DATA SEARCH

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# Estimates of School Statistics

## 1990-91

As Provided by the State Departments of Education

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## CONTENTS


**Foreword** ..... 3

**Technical Notes** ..... 4

**Highlights: 1989-90 and 1990-91 Estimates** ..... 6

**Summary of Selected Estimates Data for 1990-91** ..... 7

**Ten-Year Trends in Public Education Data** ..... 8

**General Administration** ..... 9

Basic Administrative Units

**Pupils** ..... 11

Fall Enrollment in Pubilc Schools / Average Daily Membership / Average Daily Attendance / High School Graduates

**Instructional Staff** ..... 14

Total Instructional Staff / Classroom Teachers / Instruction Staff Salaries / Classroom Teachers' Salaries

**Revenues** ..... 20

Revenue Receipts / New Monics

**Expenditures** ..... 23

Total Expenditures / Current Expenditures / Current Expenditures per Pupil in ADA / Capital Outlay / Interest on School Debt

**State-by-State Data Tables** ..... 27

1. Estimated Number of Basic Administrative Units—Public Elementary and Secondary Schools, 1989-90 (Revised) and 1990-91 ..... 29
2. Estimated Fall Enrollment in Public Elementary and Secondary Day Schools, 1989-90 (Revised) and 1990-91 ..... 30
3. Estimated Average Daily Membership and Average Daily Attendance in Public Elementary and Secondary Day Schools and Number of Public High School Graduates, 1989-90 (Revised) ..... 31
4. Estimated Average Daily Membership and Average Daily Attendance in Public Elementary and Secondary Day Schools and Number of Public High School Graduates, 1990-91 ..... 32
5. Estimated Number of Instructional Staff Members in Public Elementary and Secondary Day Schools, by Type of Position, 1989-90 (Revised) ..... 33
6. Estimated Number of Instructional Staff Members in Public Elementary and Secondary Day Schools, by Type of Position, 1990-91 ..... 34
7. Estimated Average Annual Salaries of Total Instructional Staff and of Classroom Teachers, 1989-90 (Revised) and 1990-91 ..... 35
8. Estimated Revenue and Nonrevenue Receipts, 1989-90 (Revised) ..... 36
9. Estimated Revenue and Nonrevenue Receipts, 1990-91 ..... 37
10. Estimated Expenditures for Public Schools, 1989-90 (Revised) ..... 38
11. Estimated Expenditures for Public Schools, 1990-91 ..... 39

**Glossary** ..... 40




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## FOREWORD

Public education in the United States is a joint enterprise of federal, state, and local government. Virtually all the financial support for this enterprise is provided by the states, localities, and school districts. Federal funds represent a modest supplement directed principally at special populations—the disadvantaged, the handicapped, and those for whom English is a second language. It is the states and school districts that give substance to public education by paying salaries, buying books, and constructing and maintaining school buildings.

The data presented in this report provide facts about the extent to which national, state, and local governments commit resources to educate the youth on whose intellectual growth the nation ultimately depends. As one might suspect in a nation as diverse with respect to geography, politics, and economics as the United States, the strength of commitment, as reflected in education statistics on a state-by-state basis, is varied. To the extent that progress toward improvement in education has occurred, however, states and localities deserve the credit for recognizing that education is not a cost but is rather an investment in the nation's most precious resource, its youth.

*Estimates of School Statistics*, in its 49th year, provides current information about public school enrollment and participation, employment and compensation of personnel, and finances, as reported by state education departments. The state-level data featured in *Estimates* permit broad assessments of trends in staff salaries, sources of school funding, and levels of educational expenditures. The data should be used with the understanding that the reported statewide totals and averages may not reflect the varying conditions that exist among school districts and schools within the state.

This publication represents a collective effort that goes well beyond the staff of the National Education Association. State education agencies and NEA's state affiliates all have a hand in assembling the data shown here. NEA acknowledges and appreciates the cooperation it receives from all those whose efforts make this publication possible.

*April 1991*

## TECHNICAL NOTES

*Estimates of School Statistics* presents public school data for the 50 states and the District of Columbia, based on survey responses of state education agencies. State department of education contacts are asked to provide estimated data for the current year (1990-91) and revisions to four years of historical data, as necessary. Therefore, data for school years 1986-87 through 1989-90 were subject to revision as a result of the 1990-91 survey.

Estimated data in this report are featured for the current school year (1990-91) and for the prior year (1989-90) by state, with summary statistics for the United States over the last decade. These figures represent projections by state education agencies as of December 1990.

In the fall of each year, NEA Research submits current-year estimates of over 35 educational statistics to each state's department of education for verification and/or revision. The figures submitted by NEA Research result from regression analysis, a statistical technique designed to predict data using specified criteria. Only if an education department does not replace these predictions with their own estimated data do regression-generated figures appear in this report. These NEA estimates are identified with an asterisk in the summary of state data and state-by-state tables.

Also, several state education agencies have provided additional information about the education data submitted for this report, see page 27.

NEA Research also provides state education agencies an opportunity to revise their fall estimates for inclusion in *Rankings of the States*, an NEA Research report published in the summer. As a result, estimated data contained in these two publications may differ.

Please note that school year 1980-81 is used as the base year for computation of constant-dollar salaries, revenues, and expenditures.

National and regional totals for average daily membership (ADM) as well as ADM-related statistics are no longer included in this report because seven states, with over 28 percent of total school enrollment, no longer provide these data. Individual state ADM data are included as available.

Finally, data presented in *Estimates of School Statistics* and *Rankings of the States* are collected independently and separately from those collected by government agencies such as the National Center for Education Statistics within the U.S. Department of Education. Due to differences in scheduling and frequency of revision, education statistics published by NEA Research in *Estimates* and *Rankings* and those published by the National Center for Education Statistics often differ.

## Significant Developments in Public School Statistics

- Public school enrollment is expected to increase by nearly 540,000 pupils from 1989-90 to 1990-91. Increases in the elementary grades are estimated at 527,000, while secondary classes are expected to enroll about 10,000 more students. Levels of public school enrollment anticipated during the 1990-91 school year represent the sixth consecutive increase since 1985. Of course, changes in enrollment vary across the country, with considerable differences predicted from state to state and district to district.

- To meet the increased and changing enrollment demands of local school districts, state education departments expect the number of public school classroom teachers to increase by over 43,000 from 1989-90 to 1990-91, with elementary-grade teachers representing almost 90 percent of this increased demand. Implications for local school district finances are varied. But clearly they may present serious challenges to existing school finance relationships at the state and local levels as districts prepare to meet needs generated by increased enrollment and additional school personnel.

- State education agencies expect the average classroom teacher salary to increase by 5.4 percent over 1989-90—from $31,331 to $33,015. The national average salary, while useful as a benchmark statistic, hides vast differences among states, with statewide averages likewise clouding significant local variations.

- Expenditure per pupil in Average Daily Attendance increased by 5.2 percent to $5,208 in 1990-91. This compares with a 7.0 percent increase in total current expenditures. The lower per pupil gain is attributable to this year's enrollment increase, which consumed a portion of additional resources.

- State governments continue to provide the largest share of public school financial support—49.3 percent estimated for 1990-91, up marginally from the revised figure of 48.7 percent in 1989-90. Once again, differences among states are considerable, reflecting differences in state-local revenue systems, demographic characteristics, and program priorities, to name but a few factors.

- For 1990-91, the federal government's contribution to public elementary and secondary school revenues continues to diminish—down from a revised 6.4 percent in 1989-90 to an estimated 6.2 percent in 1990-91. Congressional actions to reduce the national deficit will likely exert a continuing downward pressure on the federal government's share of public school finances and therefore increase pressure on state and local governments to meet the expanding financial needs of public education.

HIGHLIGHTS-- 1989-90 AND 1990-91 ESTIMATES FOR 50 STATES AND D.C.

STATISTICS OF PUBLIC ELEMENTARY AND SECONDARY SCHOOL SYSTEMS

| | SCHOOL YEAR 1990-91 | SCHOOL YEAR 1989-90 | CHANGE AMOUNT | CHANGE PERCENT |
|---|---|---|---|---|
| BASIC ADMINISTRATIVE UNITS | | | | |
| TOTAL SCHOOL DISTRICTS | 15,473 | 15,551 | -78 | -0.5 |
| OPERATING SCHOOL DISTRICTS | 15,203 | 15,287 | -84 | -0.5 |
| NONOPERATING SCHOOL DISTRICTS | 270 | 264 | 6 | 2.3 |
| PUPIL ENROLLMENT | | | | |
| FALL--TOTAL | 41,047,643 | 40,510,572 | 537,071 | 1.3 |
| ELEMENTARY | 26,910,963 | 26,383,821 | 527,142 | 2.0 |
| SECONDARY | 14,136,680 | 14,126,751 | 9,929 | 0.1 |
| AVERAGE DAILY ATTENDANCE | 38,099,634 | 37,442,063 | 657,571 | 1.8 |
| NUMBER OF HIGH-SCHOOL GRADUATES | 2,285,030 | 2,332,956 | -47,926 | -2.1 |
| INSTRUCTIONAL STAFF | 2,752,970 | 2,704,030 | 48,940 | 1.8 |
| CLASSROOM TEACHERS | | | | |
| TOTAL | 2,408,836 | 2,365,756 | 43,080 | 1.8 |
| ELEMENTARY SCHOOL | 1,431,651 | 1,393,168 | 38,483 | 2.8 |
| SECONDARY SCHOOL | 977,185 | 972,588 | 4,597 | 0.5 |
| MEN TEACHERS | 663,795 | 660,700 | 3,095 | 0.5 |
| WOMEN TEACHERS | 1,745,041 | 1,705,056 | 39,985 | 2.3 |
| OTHER INSTRUCTIONAL STAFF | | | | |
| NONSUPERVISORY INSTRUCTIONAL STAFF | 187,171 | 183,911 | 3,260 | 1.8 |
| PRINCIPALS AND SUPERVISORS | 156,963 | 154,363 | 2,600 | 1.7 |
| AVERAGE ANNUAL SALARIES | | | | |
| INSTRUCTIONAL STAFF | 34,456 | 32,723 | 1,733 | 5.3 |
| ALL CLASSROOM TEACHERS | 33,015 | 31,331 | 1,684 | 5.4 |
| ELEMENTARY SCHOOL TEACHERS | 32,448 | 30,769 | 1,679 | 5.5 |
| SECONDARY SCHOOL TEACHERS | 33,701 | 32,017 | 1,684 | 5.3 |
| RECEIPTS (IN THOUSANDS OF DOLLARS) | | | | |
| TOTAL REVENUE AND NONREVENUE RECEIPTS | $227,249,145 | $213,234,472 | $14,014,673 | 6.6 |
| REVENUE RECEIPTS BY SOURCE | | | | |
| TOTAL | 217,980,540 | 204,229,919 | 13,750,621 | 6.7 |
| FEDERAL | 13,495,427 | 12,969,028 | 526,399 | 4.1 |
| STATE | 107,550,102 | 99,520,729 | 8,029,373 | 8.1 |
| LOCAL, INTERMEDIATE, AND OTHER | 96,935,011 | 91,740,162 | 5,194,849 | 5.7 |
| NONREVENUE RECEIPTS | 9,268,605 | 9,004,553 | 264,052 | 2.9 |
| EXPENDITURES (IN THOUSANDS OF DOLLARS) | | | | |
| TOTAL EXPENDITURES | 221,636,357 | 206,152,530 | 15,483,827 | 7.5 |
| CURRENT EXPENDITURES FOR ELEMENTARY AND SECONDARY DAY SCHOOLS | 198,435,420 | 185,400,429 | 13,034,991 | 7.0 |
| CURRENT EXPENDITURES FOR OTHER PROGRAMS (COMMUNITY SERVICES, COMMUNITY COLLEGES, ADULT EDUCATION, ETC.) WHEN OPERATED BY LOCAL SCHOOL DISTRICTS | 3,225,378 | 3,172,016 | 53,362 | 1.7 |
| CAPITAL OUTLAY | 16,152,857 | 14,058,459 | 2,094,398 | 14.9 |
| INTEREST ON SCHOOL DEBT | 3,822,702 | 3,521,626 | 301,076 | 8.5 |
| CURRENT EXPENDITURE FOR ELEMENTARY AND SECONDARY DAY SCHOOLS PER PUPIL | | | | |
| IN AVERAGE DAILY ATTENDANCE | 5,208 | 4,952 | 256 | 5.2 |

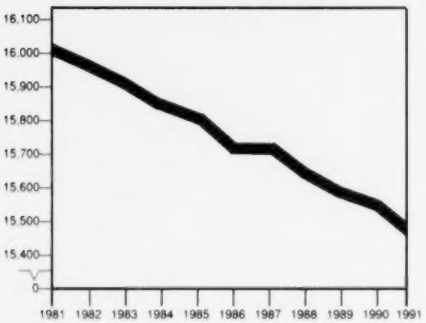
SUMMARY OF SELECTED ESTIMATES DATA FOR 1990-91

| | REVENUE RECEIPTS | | | | CURRENT EXPENDITURES | | AVERAGE SALARIES | |
|---|---|---|---|---|---|---|---|---|
| | TOTAL (000) | STATE AND LOCAL (000) | PERCENT STATE IS OF STATE AND LOCAL | PERCENT LOCAL IS OF TOTAL | AMOUNT (000) | PER PUPIL IN ADA | INSTRUCTIONAL STAFF | CLASSROOM TEACHERS |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 50 STATES AND D.C | $217,980,540 | $204,485,113 | 52.6 | 44.5 | $198,435,420 | $5,208 | $34,456 | $33,015 |
| ALABAMA | 2,533,236 | 2,214,006 | 77.9 | 19.3 | 2,487,250 | 3,648 | 28,800 | 27,300 |
| ALASKA | 677,410* | 608,457* | 66.0* | 30.5* | 665,304* | 6,952* | 44,454* | 43,861* |
| ARIZONA | 2,867,173 | 2,722,706 | 45.5 | 51.7 | 2,532,510* | 4,196* | 35,159* | 30,780 |
| ARKANSAS | 1,530,849* | 1,385,516* | 64.9* | 31.8* | 1,400,083* | 3,419* | 23,345* | 23,040 |
| CALIFORNIA | 26,904,877 | 24,964,694 | 72.6 | 25.4 | 24,024,230 | 4,826 | 40,964* | 39,598* |
| COLORADO | 2,529,163* | 2,390,957* | 42.2* | 54.6* | 2,449,322* | 4,702* | 33,067* | 32,020* |
| CONNECTICUT | 3,983,444* | 3,837,129* | 47.7* | 50.4* | 3,766,813* | 8,455* | 45,356 | 43,847 |
| DELAWARE | 604,099* | 556,090* | 71.8* | 25.9* | 556,512 | 6,016 | 36,500 | 35,200 |
| DIST. OF COLUMBIA | 583,264 | 528,764 | 0.0 | 90.7 | 579,987* | 8,221* | 51,278 | 42,288 |
| FLORIDA | 10,298,447* | 9,699,045* | 56.9* | 40.6* | 8,897,191* | 5,003* | 31,940 | 30,387 |
| GEORGIA | 5,328,036* | 4,987,841* | 65.4* | 32.4* | 5,128,711* | 4,852* | 33,522 | 28,855 |
| HAWAII | 870,007 | 794,633 | 99.9 | 0.1 | 796,756 | 5,008 | 33,548 | 32,541 |
| IDAHO | 746,515* | 692,119* | 65.1* | 32.3* | 673,668* | 3,211* | 26,591 | 25,485 |
| ILLINOIS | 9,516,881 | 8,814,581* | 39.7* | 55.9* | 7,959,991* | 5,062* | 35,913 | 34,729 |
| INDIANA | 4,200,654* | 4,007,210* | 62.8* | 35.5* | 3,764,036* | 4,398* | 32,270* | 32,178* |
| IOWA | 2,245,206 | 2,126,474 | 54.5 | 43.1 | 2,217,802 | 4,877 | 28,883 | 27,949 |
| KANSAS | 2,159,987 | 2,049,981 | 45.6 | 51.6 | 1,933,464 | 5,044 | 31,390 | 29,923 |
| KENTUCKY | 2,736,376 | 2,507,555 | 76.8 | 21.2 | 2,498,946 | 4,390 | 30,395 | 29,089 |
| LOUISIANA | 3,268,002 | 2,957,700 | 58.2 | 37.9 | 2,890,000 | 4,041 | 27,040 | 26,240 |
| MAINE | 1,233,482 | 1,159,770 | 56.7 | 40.7 | 1,171,519 | 5,894 | 29,701* | 28,700* |
| MARYLAND | 4,498,085 | 4,278,168 | 40.3 | 56.8 | 4,092,190 | 6,184 | 39,827* | 38,806* |
| MASSACHUSETTS | 5,331,644 | 5,056,291 | 38.9 | 58.0 | 4,897,866 | 6,351 | 41,770 | 36,090 |
| MICHIGAN | 8,208,265* | 7,835,326* | 37.1* | 60.0* | 7,653,297* | 5,257* | 38,554* | 37,682* |
| MINNESOTA | 4,386,396 | 4,191,916 | 56.3 | 41.8 | 3,800,359 | 5,360 | 34,464* | 33,284* |
| MISSISSIPPI | 1,744,540 | 1,474,367 | 64.9 | 29.6 | 1,575,000 | 3,322 | 25,256 | 24,443 |
| MISSOURI | 3,808,164 | 3,597,485* | 39.9* | 56.8* | 3,271,116* | 4,479* | 29,750* | 28,607* |
| MONTANA | 712,000 | 649,000 | 62.4 | 34.3 | 679,000 | 4,794 | 30,321 | 26,210 |
| NEBRASKA | 1,112,792* | 1,051,475* | 24.8* | 71.0* | 1,039,652* | 4,080* | 28,093 | 26,592 |
| NEVADA | 912,209 | 878,687 | 39.1 | 58.6 | 796,286 | 4,677* | 33,709 | 32,209 |
| NEW HAMPSHIRE | 1,042,024 | 1,017,024 | 7.5 | 90.3 | 869,808 | 5,474 | 30,926* | 31,329 |
| NEW JERSEY | 8,864,983 | 8,529,533 | 43.2 | 54.7 | 8,508,048 | 8,451 | 40,785 | 38,790 |
| NEW MEXICO | 1,230,040 | 1,083,406 | 86.5 | 11.9 | 1,132,910 | 4,446 | 27,494 | 26,194 |
| NEW YORK | 20,500,000 | 19,433,000 | 45.5 | 51.6 | 19,600,000 | 8,680 | 42,700 | 41,600 |
| NORTH CAROLINA | 5,255,990* | 4,936,520* | 70.7* | 27.5* | 4,681,787* | 4,635* | 30,196 | 29,082 |
| NORTH DAKOTA | 448,075* | 414,645* | 52.1* | 44.3* | 416,419* | 3,685* | 24,349 | 23,578 |
| OHIO | 9,084,600 | 8,607,600 | 45.8 | 51.4 | 8,284,700 | 5,269 | 33,873 | 32,615 |
| OKLAHOMA | 2,271,300 | 2,101,300 | 67.6 | 29.9 | 2,078,400 | 3,835 | 25,341 | 24,649 |
| OREGON | 2,497,400 | 2,346,600 | 28.5 | 67.2 | 2,371,300 | 5,291 | 33,600 | 32,200 |
| PENNSYLVANIA | 10,823,815 | 10,263,405 | 45.9 | 51.3 | 9,827,417 | 6,534 | 36,259 | 35,471 |
| RHODE ISLAND | 892,206 | 856,518 | 46.0 | 51.8 | 869,746 | 6,989 | 38,733 | 37,674 |
| SOUTH CAROLINA | 2,718,900 | 2,496,800 | 56.2 | 40.3 | 2,238,000 | 3,843 | 29,430 | 28,174 |
| SOUTH DAKOTA | 514,768* | 460,573* | 28.7* | 63.8* | 448,417* | 3,730* | 23,181 | 22,363 |
| TENNESSEE | 2,946,355 | 2,670,114 | 53.0 | 42.6 | 2,840,884 | 3,707 | 29,371 | 28,248 |
| TEXAS | 15,108,911* | 13,919,768 | 46.8 | 49.0* | 13,443,917 | 4,326 | 29,405 | 28,321 |
| UTAH | 1,311,634 | 1,224,040 | 60.5 | 36.9 | 1,151,737 | 2,767 | 25,415 | 25,415 |
| VERMONT | 661,768* | 628,384* | 39.0* | 58.0* | 506,685* | 5,740* | 32,260* | 30,986* |
| VIRGINIA | 5,201,662 | 4,962,154 | 36.3 | 60.8 | 4,972,901 | 5,335 | 33,151 | 32,382 |
| WASHINGTON | 4,616,135 | 4,361,910 | 78.2 | 20.6 | 3,953,344 | 5,042 | 34,373 | 32,975 |
| WEST VIRGINIA | 1,453,918 | 1,340,329 | 71.0 | 26.8 | 1,395,847 | 4,695 | 26,967 | 25,958 |
| WISCONSIN | 4,466,858* | 4,298,547* | 42.5* | 55.3* | 4,159,292* | 5,946* | 33,580 | 33,100 |
| WYOMING | 543,000 | 515,000 | 56.3 | 41.4 | 485,000 | 5,255 | 30,162 | 28,988 |

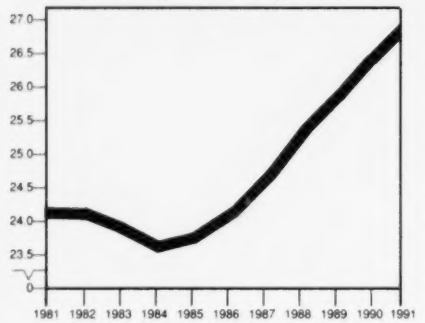
*Data estimated by NEA.
NOTE: California ADA count includes excused absences.

# Ten-Year Trends in Public Education Data

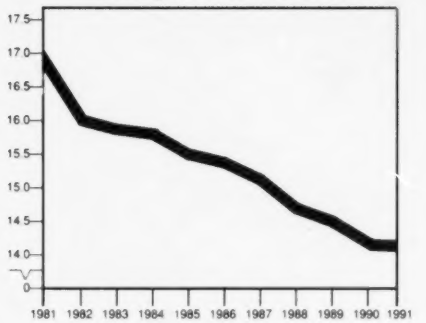
Number of School Districts



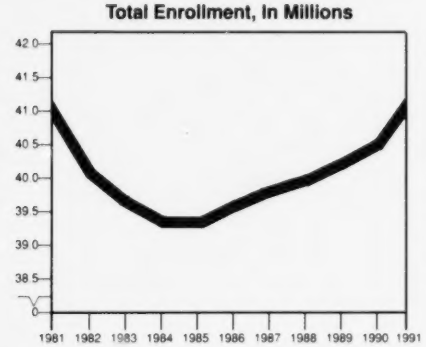

Elementary Enrollment, in Millions



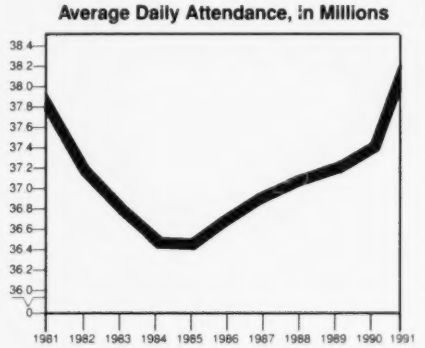

Secondary Enrollment, in Millions



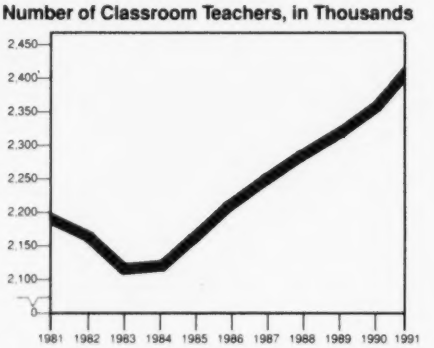

Total Enrollment, In Millions




Average Daily Attendance, in Millions

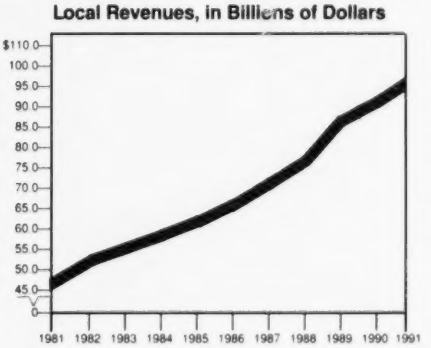



Number of Classroom Teachers, in Thousands

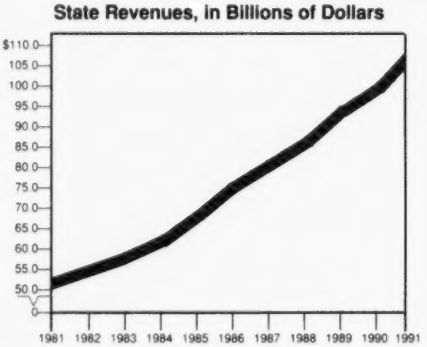



Number of Instructional Staff, in Thousands

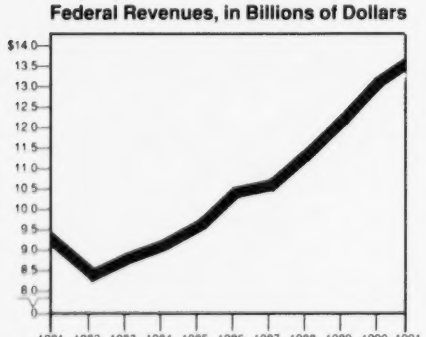
Local Revenues, in Billions of Dollars



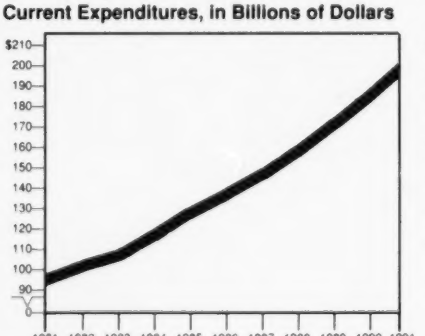

State Revenues, in Billions of Dollars



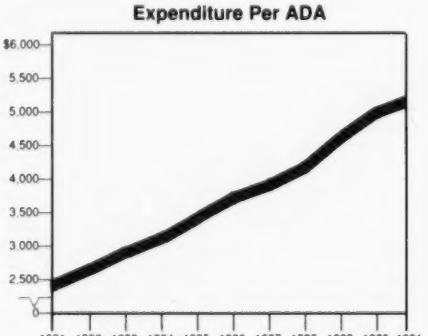

Federal Revenues, in Billions of Dollars




Current Expenditures, in Billions of Dollars




Expenditure Per ADA



## GENERAL ADMINISTRATION

Each state has a state department of education (headed by a chief state school officer) that exercises general control over public elementary and secondary schools. Many states, particularly those with large numbers of small school districts, have intermediate administrative units operating between the state and the local levels. These intermediate units render consultative, advisory, and statistical services, and perform regulatory and inspectional functions. Some operate specialized schools for vocational education, special education, and so on. The local school district is the basic administrative unit for the operation of elementary and secondary schools or for contracting for school services. The governing body of the district is the school board, and the chief administrative officer is the superintendent of schools.

### Basic Administrative Units

Marked diversity is found in the way public schools are organized across the country due to the variety of state legislative provisions for their administration and operation. A school district may itself operate a school system for all or for some of its children (operating school district) or it may pay other districts for these services (nonoperating school district). School districts may range from one-school rural districts to large metropolitan systems serving many thousands of pupils.

The number of basic administrative units has steadily declined, from 127,531 in 1931-32 to an estimated 15,473 in 1990-91. This trend primarily reflects school district consolidation and reorganization to achieve greater efficiency in delivery of public school services. By region, the Great Lakes states have the highest average number of school districts (583) per state in the nation. States leading the nation with respect to the number of school districts are Texas and California, each reporting over 1,000 districts for 1990-91.

The decline in the number of basic administrative units is shown in the following table:

| School year | Basic administrative units |
|---|---|
| 1980-81 | 16,001 |
| 1981-82 | 15,959 |
| 1982-83 | 15,909 |
| 1983-84 | 15,857 |
| 1984-85 | 15,812 |
| 1985-86 | 15,739 |
| 1986-87 | 15,741 |
| 1987-88 | 15,650 |
| 1988-89 | 15,587 |
| 1989-90 | 15,551 |
| 1990-91 | 15,473 |

Of the 15,473 basic administrative units estimated for 1990-91, 15,200 (98.3%) are operating school districts; 270 do not operate their own school facilities but transfer pupils to other districts on a tuition basis. (See Table 1.) The comparison below by region for fall 1990 demonstrates the variation in the organization of school districts and the distribution of enrollment by region. For example, the New England region features 9.3 percent of the nation's operating districts and educates 4.7 percent of the nation's students. By contrast, the Plains states contain 7.3 percent of total enrollment but educate them in 19.3 percent of the nation's districts. The following chart can be compared with previous editions of *Estimates of School Statistics* to identify shifts in the distribution of enrollment among regions in the United States.

| Region | Operating school districts | | Estimated fall 1990 enrollment | |
|---|---|---|---|---|
| | Number | Percent of total | Number | Percent of total |
| New England | 1,435 | 9.3 | 1,924,312 | 4.7 |
| Mideast | 1,884 | 12.2 | 6,208,695 | 15.1 |
| Southeast | 1,658 | 10.7 | 9,945,521 | 24.2 |
| Great Lakes | 2,915 | 18.8 | 6,872,707 | 16.8 |
| Plains | 2,983 | 19.3 | 3,001,036 | 7.3 |
| Southwest | 2,002 | 12.9 | 4,849,874 | 11.8 |
| Rocky Mountains | 916 | 5.9 | 1,485,243 | 3.6 |
| Far West† | 1,680 | 10.9 | 6,760,255 | 16.5 |
| Total, 50 states and District of Columbia | 15,473 | 100.0 | 41,047,643 | 100.0 |

†Includes Alaska and Hawaii.

## PUPILS

Enrollments, average daily membership, and average daily attendance are basic measurements of pupil participation in public schools. Estimates of fall enrollments by state are shown in Table 2 for 1989-90 and 1990-91. The figures for the 50 states and the District of Columbia on average daily membership, average daily attendance, and the number of high school graduates are shown in Table 3 for 1989-90 and in Table 4 for 1990-91.

### Fall Enrollment in Public Schools

Of all the variables featured in this report, enrollment is one being monitored more closely than most. Research literature and media accounts have been advising educators, policymakers, and the public that enrollment increases are on their way, and indeed, state education agency figures for 1985-86 signaled the end of an era of enrollment decline and the beginning of an upward trend in public school enrollment for most states. Implications for the demand for public school teachers and other education personnel are obvious, and education expenditure decisions by state-local government will need to accommodate expanding resource demands associated with enrollment growth. This upturn in enrollment is reflected in the estimated data shown below for the United States as a whole:

| Year | Total fall enrollment | Year | Total fall enrollment |
|---|---|---|---|
| 1980-81 .... | 41,020,702 | 1986-87 .... | 39,761,522 |
| 1981-82 .... | 40,118,988 | 1987-88 .... | 40,016,274 |
| 1982-83 .... | 39,683,623 | 1988-89 .... | 40,210,683 |
| 1983-84 .... | 39,404,874 | 1989-90 .... | 40,510,572 |
| 1984-85 .... | 39,354,335 | 1990-91 .... | 41,047,643 |
| 1985-86 .... | 39,595,337 | | |

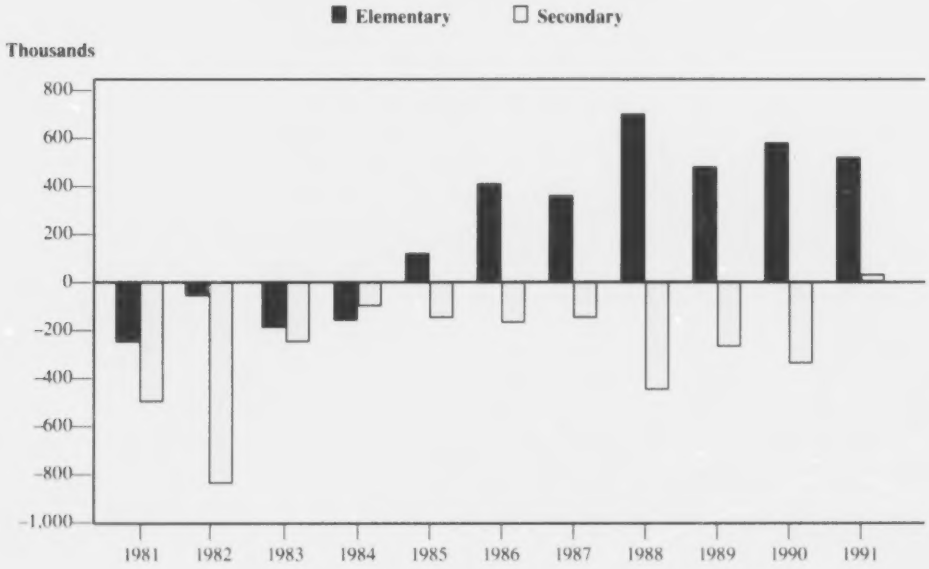
Increases in enrollment at the elementary level account for the overall rise in pupil participation. The 10-year trend in elementary enrollment below highlights this development, showing increases in public school enrollment beginning in 1984-85:

| Year | Elementary enrollment | Year | Elementary enrollment |
|---|---|---|---|
| 1980-81 .... | 24,140,187 | 1986-87 .... | 24,575,676 |
| 1981-82 .... | 24,081,641 | 1987-88 .... | 25,282,549 |
| 1982-83 .... | 23,887,156 | 1988-89 .... | 25,754,991 |
| 1983-84 .... | 23,726,904 | 1989-90 .... | 26,383,821 |
| 1984-85 .... | 23,830,428 | 1990-91 .... | 26,910,963 |
| 1985-86 .... | 24,241,482 | | |

Public school enrollment at the secondary level for the years 1980-81 through 1990-91 is featured below, confirming expectations that enrollment declines will characterize most states until the baby boom echo cohort progresses through the elementary grades.

| Year | Secondary enrollment | Year | Secondary enrollment |
|---|---|---|---|
| 1980-81 .... | 16,880,515 | 1986-87 .... | 15,185,846 |
| 1981-82 .... | 16,037,347 | 1987-88 .... | 14,733,725 |
| 1982-83 .... | 15,796,467 | 1988-89 .... | 14,455,692 |
| 1983-84 .... | 15,677,970 | 1989-90 .... | 14,126,751 |
| 1984-85 .... | 15,523,907 | 1990-91 .... | 14,136,680 |
| 1985-86 .... | 15,353,855 | | |

## ANNUAL ENROLLMENT CHANGES




### Average Daily Membership

*Average daily membership (ADM) for the school year is an average obtained by dividing the aggregate days of membership by the number of days in which schools were in session.* Pupils are members of a school from the date they are placed on the current roll until they leave permanently. Membership is the total number of pupils belonging, the sum of those present and those absent.

For those states reporting an ADM count, revised estimates for 1989-90 are shown in Table 3 and estimated data for 1990-91 are shown in Table 4.

### Average Daily Attendance

*The average daily attendance (ADA) for the school year is the aggregate days pupils were actually present in school divided by the number of days school was actually in session.* The figures below show the trend in ADA for the years 1980-81 through 1990-91:

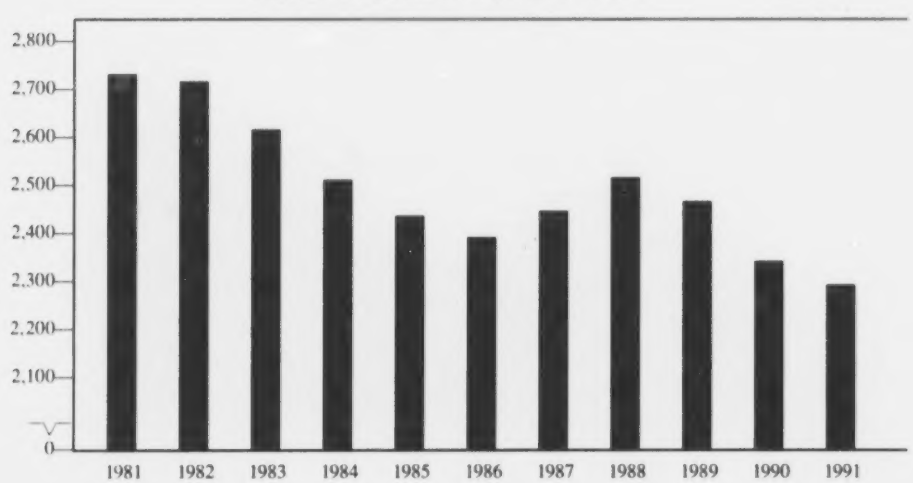
| School year | Average daily attendance | Percent change | |
|---|---|---|---|
| | | From 1980-81 | From previous year |
| 1980-81 ..... | 37,857,375 | ... | ... |
| 1981-82 ..... | 37,071,838 | – 2.1 | – 2.1 |
| 1982-83 ..... | 36,752,323 | – 2.9 | – 0.9 |
| 1983-84 ..... | 36,508,384 | – 3.6 | – 0.7 |
| 1984-85 ..... | 36,530,477 | – 3.5 | 0.1 |
| 1985-86 ..... | 36,681,428 | – 3.1 | 0.4 |
| 1986-87 ..... | 36,902,568 | – 2.5 | 0.6 |
| 1987-88 ..... | 37,058,875 | – 2.1 | 0.4 |
| 1988-89 ..... | 37,173,858 | – 1.8 | 0.3 |
| 1989-90 ..... | 37,442,063 | – 1.1 | 0.7 |
| 1990-91 ..... | 38,099,634 | 0.6 | 1.8 |

Column 5 of Tables 3 and 4 shows ADA as a percent of ADM in those states reporting both membership counts. The difference between 100 percent and the percents shown in this column is an indication of average daily absence.

### High School Graduates

An estimated 2,285,030 high school pupils will graduate in 1990-91, a 2.1 percent decrease over the revised estimate for graduates in 1989-90. A decline in the number of graduates is projected to the mid-1990s when the number should increase as a consequence of the baby boom echo. The numbers of public high school graduates since 1980-81 are shown below:

**HIGH SCHOOL GRADUATES**



## INSTRUCTIONAL STAFF

The instructional staff is comprised of classroom teachers, principals, supervisors, librarians, guidance and psychological personnel, and related instructional workers. This category often is used to describe the total public school staff involved most directly with pupils and their education. Instructional staff figures are shown in Table 5 for 1989-90 and in Table 6 for 1990-91.

### Total Instructional Staff

The total instructional staff in 1990-91 is estimated at 2,752,970. This is an increase of 48,940, or 1.8 percent, over the revised estimate of 2,704,030 staff members in 1989-90. Estimates of the number of classroom teachers, principals, supervisors, and other instructional staff are shown below for the two years:

| Instructional staff | 1989-90 | 1990-91 |
|---|---|---|
| Elementary school classroom teachers | 1,393,168 | 1,431,651 |
| Secondary school classroom teachers | 972,588 | 977,185 |
| *Total classroom teachers* | 2,365,756 | 2,408,836 |
| Nonsupervisory instructional staff | 183,911 | 187,171 |
| Principals and supervisors | 154,363 | 156,963 |
| *Total staff* | 338,274 | 344,134 |

According to estimates for 1990-91, the instructional staff increase of 1.8 percent over the previous year is mostly caused by increases predicted in the number of elementary classroom teachers. The number of total instructional staff since 1980-81 is shown below:

| School year | Instructional staff | Percent change | |
|---|---|---|---|
| | | From 1980-81 | From previous year |
| 1980-81 | 2,484,743 | ... | ... |
| 1981-82 | 2,455,170 | – 1.2 | – 1.2 |
| 1982-83 | 2,434,233 | – 2.0 | – 0.9 |
| 1983-84 | 2,440,074 | – 1.8 | 0.2 |
| 1984-85 | 2,472,585 | – 0.5 | 1.3 |
| 1985-86 | 2,519,085 | 1.4 | 1.9 |
| 1986-87 | 2,564,297 | 3.2 | 1.8 |
| 1987-88 | 2,605,249 | 4.8 | 1.6 |
| 1988-89 | 2,651,830 | 6.7 | 1.8 |
| 1989-90 | 2,704,030 | 8.8 | 2.0 |
| 1990-91 | 2,752,970 | 10.8 | 1.8 |

## Classroom Teachers

The 10-year trend in the number of elementary and secondary school classroom teachers is featured below, indicating changes over time as local districts respond to supply and demand factors:

| School year | Elementary school classroom teachers | Secondary school classroom teachers | Total classroom teachers |
|---|---|---|---|
| 1980-81 | 1,195,725 | 996,438 | 2,192,163 |
| 1981-82 | 1,199,928 | 958,552 | 2,158,480 |
| 1982-83 | 1,182,345 | 951,766 | 2,134,111 |
| 1983-84 | 1,188,679 | 955,490 | 2,144,169 |
| 1984-85 | 1,211,693 | 963,463 | 2,175,156 |
| 1985-86 | 1,242,463 | 972,722 | 2,215,185 |
| 1986-87 | 1,276,269 | 974,484 | 2,250,753 |
| 1987-88 | 1,310,654 | 973,611 | 2,284,265 |
| 1988-89 | 1,355,607 | 969,309 | 2,324,916 |
| 1989-90 | 1,393,168 | 972,588 | 2,365,756 |
| 1990-91 | 1,431,651 | 977,185 | 2,408,836 |

Elementary school classroom teachers are estimated to total 1,431,651 in 1990-91, a gain of 2.8 percent over the revised estimate of 1,393,168 for 1989-90, increasing steadily in number since 1982-83. The elementary school classroom teaching staff has experienced a net increase of 19.7 percent since 1980-81. Classroom teachers at the secondary level are estimated at 977,185, up slightly from the revised estimate of 972,588 for 1989-90. Over the years since 1980-81, the number of secondary school teachers has decreased 1.9 percent.

The total number of classroom teachers is estimated to increase by more than 43,000 for 1990-91 over the revised total of 2,365,756 for 1989-90. Combining losses in secondary teachers with increases in the number of elementary teachers brings the total teaching population to its highest level ever.

## Instructional Staff Salaries

Compensation, specifically salary levels, has become increasingly prominent in current discussions of education reform. Complex issues of attraction and retention of qualified education personnel have brought a focus on the competitiveness of beginning salaries as well as considerations of career earnings potential. To be sure, salary statistics for classroom teachers and other instructional staff will be evaluated more and more, particularly in those states and school districts where adequate numbers of instructional staff will be difficult to secure.

It is important to note the vast differences among staff salaries, which are not apparent in statewide averages. Average salary statistics can hide as much as they reveal at the state level especially, and users of these data must recognize their limitations. Clearly, compensation systems at the district level include far more than just salaries. Unfortunately, it is difficult to quantify and categorize employee benefits—monetary and nonmonetary—which characterize public school employment. Add the fact that

each state is made up of individual school district employers and it is apparent that salary statistics alone should not be the basis for evaluations of state or district compensation.

Also, presentation of average salary figures in the absence of other information about the states and districts to which they pertain says little about the actual "value" of those salaries with regard to the cost of living in those areas. Recognition of the geographic variation in cost-of-living indices helps to explain differences in salary levels from one area of the country to another.

The national average instructional staff salary for 1990-91 is estimated to be $34,456, and the revised estimate for the prior year is $32,723 (Table 7). The gain of $1,733 between 1989-90 and 1990-91 represents an increase of 5.3 percent.

These average salary figures are for the entire instructional staff—classroom teachers, principals, supervisors, and other instructional personnel. In the computation of the national average, each state average is weighted by its number of instructional staff members.

The 10-year nationwide salary trend for the total instructional staff is shown below:

| School year | Average annual salary | Percent change | |
|---|---|---|---|
| | | From 1980-81 | From previous year |
| 1980-81 | $18,404 | ... | ... |
| 1981-82 | 20,327 | 10.4 | 10.4 |
| 1982-83 | 21,641 | 17.6 | 6.5 |
| 1983-84 | 23,005 | 25.0 | 6.3 |
| 1984-85 | 24,666 | 34.0 | 7.2 |
| 1985-86 | 26,362 | 43.2 | 6.9 |
| 1986-87 | 27,706 | 50.5 | 5.1 |
| 1987-88 | 29,236 | 58.9 | 5.5 |
| 1988-89 | 30,906 | 67.9 | 5.7 |
| 1989-90 | 32,723 | 77.8 | 5.9 |
| 1990-91 | 34,456 | 87.2 | 5.3 |

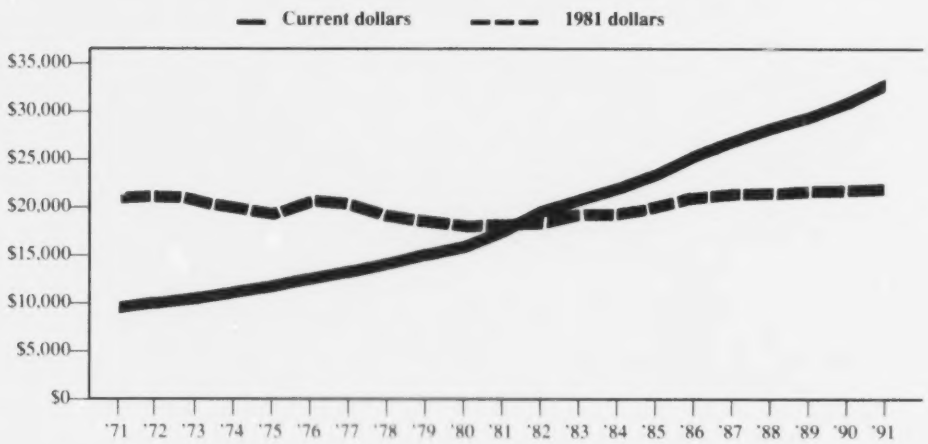
The average salary per member of the instructional staff in 1990-91, estimated at $34,456, is an increase of 87.2 percent in *current dollars* over the average salary of $18,404 reported for 1980-81. Accounting for inflation over the period of 1980-81 to 1990-91 (CPI-U, 1980-81 = 100.0), the instructional staff salary rose 24.0 percent on average.

### Classroom Teachers' Salaries

The U.S. average classroom teacher salary is estimated to be $33,015 for the 1990-91 school year. This represents an increase of 5.4 percent in current dollars over the revised figure of $31,331 in 1989-90. As with the average instructional staff salary, salary gains in "real" or constant-dollar terms for classroom teachers appear more moderate.

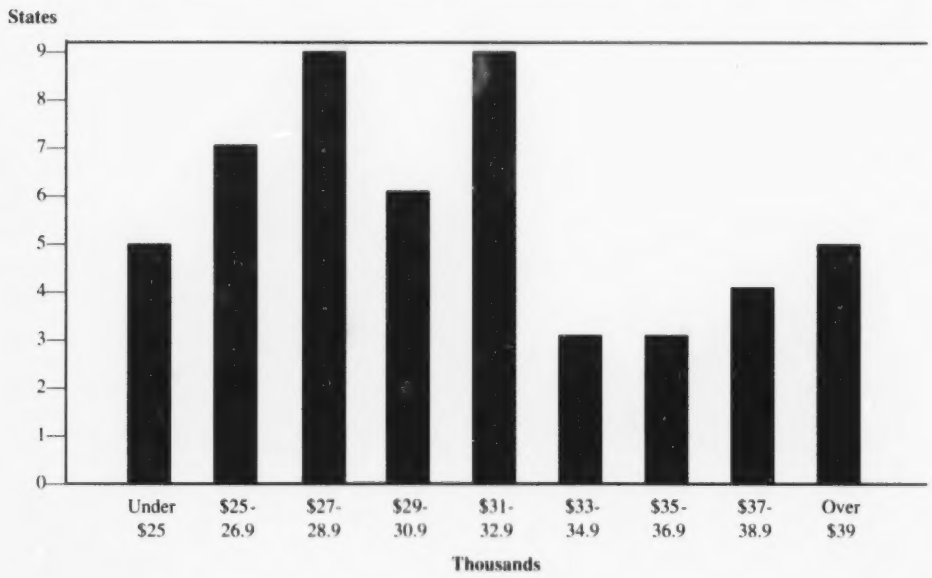
The following graph highlights the differences between the average classroom teacher salary in current versus constant dollars. The current-dollar increases over the years since 1970-71 appear substantial—from $9,268 in 1970-71 to $33,015 estimated for this year—an increase of $23,747 in unadjusted terms. When the effects of price inflation are taken into account, the average teacher salary grows by only $1,084, or 5.2 percent, over the period.

**AVERAGE SALARIES PAID TEACHERS**



The wide differences among states in average teacher salaries are confirmed in the following distributional graph. Estimated average salaries paid to classroom teachers in 1990-91 vary from a low of $22,363 to a high of $43,861. Average salaries of classroom teachers for the 50 states and the District of Columbia are distributed as follows:

**DISTRIBUTION OF AVERAGE SALARIES PAID TEACHERS**




In 1990-91 the salary in the state with the highest average annual salary of classroom teachers is expected to be 96.1 percent higher than that in the state with the lowest salary. The dollar gap has grown from $16,013 in 1980-81 to $21,498 in 1990-91.

Average salary data for elementary and secondary classroom teachers follow in the next table. Differences in salary levels between elementary and secondary teachers are the result of factors that vary from state to state and district to district. It should not be assumed that elementary classroom teachers are paid more or less than secondary classroom teachers (or vice versa) strictly on the basis of what grade level they teach.

Elementary school teachers are expected to earn an average salary of $32,448 in 1990-91, an increase of 5.5 percent over the revised estimate of $30,769 for 1989-90. The average salary for secondary teachers is estimated at $33,701, a 5.3 percentage increase over the previous year. Data for public classroom teachers since 1980-81 are as follows:

| School year | Average annual salaries 1980-81 to 1990-91 | | |
|---|---|---|---|
| | Elementary | Secondary | Total |
| 1980-81 | $17,230 | $18,142 | $17,644 |
| 1981-82 | 18,853 | 19,805 | 19,274 |
| 1982-83 | 20,227 | 21,291 | 20,695 |
| 1983-84 | 21,487 | 22,554 | 21,935 |
| 1984-85 | 23,200 | 24,187 | 23,600 |
| 1985-86 | 24,718 | 25,846 | 25,199 |
| 1986-87 | 26,051 | 27,247 | 26,567 |
| 1987-88 | 27,508 | 28,800 | 28,029 |
| 1988-89 | 29,011 | 30,233 | 29,563 |
| 1989-90 | 30,769 | 32,017 | 31,331 |
| 1990-91 | 32,448 | 33,701 | 33,015 |

The percentage increase in salaries over 1980-81 and over the previous year is shown below:

| School year | Percent change | | | | | |
|---|---|---|---|---|---|---|
| | From 1980-81 | | | From previous year | | |
| | Elementary | Secondary | Total | Elementary | Secondary | Total |
| 1980-81 | ... | ... | ... | ... | ... | ... |
| 1981-82 | 9.4 | 9.2 | 9.2 | 9.4 | 9.2 | 9.2 |
| 1982-83 | 17.4 | 17.4 | 17.3 | 7.3 | 7.5 | 7.4 |
| 1983-84 | 24.7 | 24.3 | 24.3 | 6.2 | 5.9 | 6.0 |
| 1984-85 | 34.6 | 33.3 | 33.8 | 8.0 | 7.2 | 7.6 |
| 1985-86 | 43.5 | 42.5 | 42.8 | 6.5 | 6.9 | 6.8 |
| 1986-87 | 51.2 | 50.2 | 50.6 | 5.4 | 5.4 | 5.4 |
| 1987-88 | 59.7 | 58.7 | 58.9 | 5.6 | 5.7 | 5.5 |
| 1988-89 | 68.4 | 66.6 | 67.6 | 5.5 | 5.0 | 5.5 |
| 1989-90 | 78.6 | 76.5 | 77.6 | 6.1 | 5.9 | 6.0 |
| 1990-91 | 88.3 | 85.8 | 87.1 | 5.5 | 5.3 | 5.4 |

## REVENUES

The financing of public elementary and secondary schools presents several challenges to educators and policymakers in the current context of educational reform, state-local fiscal constraint, enrollment growth, teacher shortages, and the deficit-reduction policies pursued by the national government. State and local government officials are realizing that the costs of education reform measures and those associated with increasing enrollment are difficult to accommodate under existing fiscal and intergovermental relationships. Certainly, major tax sources and other state-local revenue components will be increasingly scrutinized for their productivity, adequacy, and equity.

Some states have increased rates for selected taxes in order to pay for educational improvement measures enacted in state legislatures. Yet revenue projections made by state education agencies for inclusion in this report may be insufficient to fully fund the various reform initiatives. State figures for revenue and nonrevenue receipts, featured in Tables 8 and 9, provide more detail about changes in education funding and the shifting roles played by federal, state, and local governments.

### Revenue Receipts

Total receipts reported by state agencies for the *Estimates of School Statistics* survey include all receipts that become available during the school year. Receipts used for payment of principal and interest on long-term debt and nonrevenue receipts used largely for capital outlay expenditures are included. The figures on expenditures, however, include capital outlay but not payments to amortize debt. Chiefly for this reason, total receipts generally will be in excess of total expenditures.

Displayed below are revenue receipts available for expenditure for current expenses (including non-day-school programs operated by the public schools), capital outlay, and debt service for public schools. Included as revenue receipts are all appropriations from general funds of federal, state, county, and local governments; receipts from taxes levied for school purposes; income from permanent school funds and endowments; and income from leases of school lands and miscellaneous sources (interest on bank deposits, tuition, gifts, school lunch charges, etc.).

For 1990-91, revenue receipts are estimated at $217,980,540,000, an increase of 6.7 percent over the revised figure of $204,229,919,000 reported for 1989-90. From 1980-81 through 1990-91 school revenue receipts increased 104.6 percent in current or unadjusted dollars. Adjusting for inflation in 1980-81 dollars, public school revenues increased 35.5 percent over the decade.

| School year | Revenue receipts (in thousands) | Percent change | |
|---|---|---|---|
| | | From 1980-81 | From previous year |
| 1980-81 | $106,552,320 | ... | ... |
| 1981-82 | 113,998,989 | 7.0 | 7.0 |
| 1982-83 | 120,486,052 | 13.1 | 5.7 |
| 1983-84 | 128,875,470 | 21.0 | 7.0 |
| 1984-85 | 141,012,960 | 32.3 | 9.4 |
| 1985-86 | 153,806,525 | 44.3 | 9.1 |
| 1986-87 | 163,781,528 | 53.7 | 6.5 |
| 1987-88 | 175,941,583 | 65.1 | 7.4 |
| 1988-89 | 193,033,262 | 81.2 | 9.7 |
| 1989-90 | 204,229,919 | 91.7 | 5.8 |
| 1990-91 | 217,980,540 | 104.6 | 6.7 |

State-by-state figures on the sources of school revenue are given in tables 8 and 9, columns 2-4 and 6-8, for the years 1989-90 and 1990-91, respectively. These estimates show an expected $526,399,000 increase in federal revenues, an expected increase of $8,029,373,000 in state revenues, and an increase of $5,194,849,000 in local revenues, for a total increase of $13.7 billion in revenue receipts for the year. In percentage terms, contributions by the three levels of government rose by 4.1, 8.1, and 5.7 percent, respectively.

Following are the amounts and percents of revenue receipts from federal, state, and local sources for the years 1980-81 through 1990-91. During this period, the percentage of state receipts has remained between 48 and 49 percent of total revenue receipts, constituting the largest source of public school funds since 1979-80. State resources, derived primarily from income and sales taxes, have increased by 109.3 percent since 1980-81. Local and intermediate sources of school revenues, coming mostly from property taxation, grew by 111.2 percent.

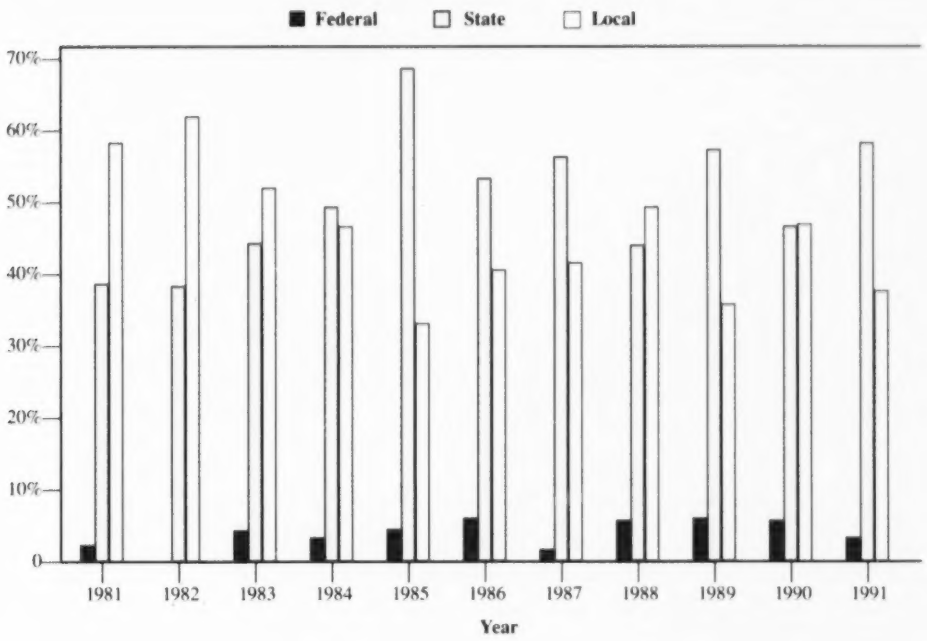
| School year | Revenue receipts (in thousands) | | | | | |
|---|---|---|---|---|---|---|
| | Federal | | State | | Local and other sources | |
| | Amount | Percent of total | Amount | Percent of total | Amount | Percent of total |
| 1981 | $ 9,285,193 | 8.7 | $51,375,525 | 48.2 | $45,891,602 | 43.1 |
| 1982 | 8,419,359 | 7.4 | 54,573,117 | 47.9 | 51,006,513 | 44.7 |
| 1983 | 8,691,476 | 7.2 | 57,449,038 | 47.7 | 54,345,538 | 45.1 |
| 1984 | 9,005,465 | 7.0 | 61,611,270 | 47.8 | 58,258,735 | 45.2 |
| 1985 | 9,532,780 | 6.8 | 69,107,452 | 49.0 | 62,372,728 | 44.2 |
| 1986 | 10,350,843 | 6.7 | 75,934,598 | 49.4 | 67,521,084 | 43.9 |
| 1987 | 10,520,855 | 6.4 | 81,570,728 | 49.8 | 71,689,945 | 43.8 |
| 1988 | 11,284,464 | 6.4 | 86,932,201 | 49.4 | 77,724,918 | 44.2 |
| 1989 | 12,335,058 | 6.4 | 94,261,631 | 48.8 | 86,436,573 | 44.8 |
| 1990 | 12,969,028 | 6.4 | 99,520,729 | 48.7 | 91,740,162 | 44.9 |
| 1991 | 13,495,427 | 6.2 | 107,550,102 | 49.3 | 96,935,011 | 44.5 |

**New Monies**

One measure of support for the improvement of education is the amount of new funds made available each year. The graph below displays this characteristic for school years 1980-81 to 1990-91 by level of government.

In 5 of the 11 years included in the graph, state governments have provided over 50 percent of new monies. Individual states will vary, but overall they have been the primary financial support for education reform. New local money exceeded 50 percent for the last time in school year 1982-83. Since then it has fluctuated between 33 and 49 percent. Federal funds, never a significant portion of school revenue, have been less than 7 cents of each dollar increase since the 1980-81 school year.

**PERCENT OF NEW SCHOOL REVENUE**
**By Source**



# Estimates of School Statistics, 1990-91

## Framework for

## Developing State Statistical Highlights of

## Public Elementary and Secondary Schools

National Education Association — Research Division

# Framework for State Statistical Highlights of Public Elementary and Secondary Schools 1989-90 and 1990-91 Estimates

(To obtain the state highlights, fill in the blanks with the appropriate Estimates data referred to by table numbers in parenthesis.)

State: _____

| | School Year | | Change | |
|---|---|---|---|---|
| | 1990-91 | 1989-90 | Amount | Percent |
| **BASIC ADMINISTRATIVE UNITS (T1)** | | | | |
| Total school districts | –,––– | –,––– | –– | –.– |
| Operating school districts | –,––– | –,––– | –– | –.– |
| Nonoperating school districts | ––– | ––– | –– | –.– |
| **PUPIL ENROLLMENT (T2)** | | | | |
| Fall — Total | –,–––,––– | –,–––,––– | ––,––– | –.– |
| Elementary | –,–––,––– | –,–––,––– | ––,––– | –.– |
| Secondary | –,–––,––– | –,–––,––– | ––,––– | –.– |
| **AVERAGE DAILY ATTENDANCE (T3 & 4)** | –,–––,––– | –,–––,––– | –––,––– | –.– |
| **AVERAGE DAILY MEMBERSHIP (T3 & 4)** | –,–––,––– | –,–––,––– | –––,––– | –.– |
| **NUMBER OF HIGH SCHOOL GRADUATES (T3 & 4)** | –––,––– | –––,––– | –,––– | –.– |
| **INSTRUCTIONAL STAFF (T5 & 6)** | –––,––– | –––,––– | ––,––– | –.– |
| Classroom teachers | | | | |
| Total | –––,––– | –––,––– | ––,––– | –.– |
| Elementary school | –––,––– | –––,––– | ––,––– | –.– |
| Secondary school | –––,––– | –––,––– | ––,––– | –.– |
| Men teachers | –––,––– | –––,––– | ––,––– | –.– |
| Women teachers | –––,––– | –––,––– | ––,––– | –.– |
| Other instructional staff | | | | |
| Nonsupervisory instructional staff | ––,––– | ––,––– | ––,––– | –.– |
| Principals and supervisors | ––,––– | ––,––– | ––,––– | –.– |

## Framework for State Statistical Highlights (cont.)

| | School Year | | Change | |
|---|---|---|---|---|
| | 1990-91 | 1989-90 | Amount | Percent |
| **AVERAGE ANNUAL SALARIES (T7)** | | | | |
| Instructional staff | | | | |
| All classroom teachers | | | | |
| Elementary school teachers | | | | |
| Secondary school teachers | | | | |
| **RECEIPTS (in thousands of dollars) (T8 & 9)** | | | | |
| Total revenue and nonrevenue receipts | | | | |
| Revenue receipts by source | | | | |
| Total | | | | |
| Federal | | | | |
| State | | | | |
| Local, intermediate, & other | | | | |
| Nonrevenue receipts | | | | |
| **EXPENDITURES (in thousands of dollars) (T10 & 11)** | | | | |
| Total expenditures | | | | |
| Current expenditures for elem. and sec. schools | | | | |
| Current expenditures for other programs (community services, community colleges, adult education, etc.) when operated by local school districts | | | | |
| Capital outlay | | | | |
| Interest on school debt | | | | |
| **CURRENT EXPENDITURE FOR ELEMENTARY AND SECONDARY SCHOOLS PER PUPIL (T10 & 11)** | | | | |
| In average daily attendance | | | | |
| In average daily membership | | | | |

Source: Estimates of School Statistics, 1990-91

## EXPENDITURES

The total expenditures of the public schools, including current expense, capital outlay, and interest, are expected to increase from $206,152,530,000 in 1989-90 to an estimated $221,636,357,000 in 1990-91. The increase of $15.5 billion includes expected expenditures from federal appropriations, rising state appropriations, and increasing local tax revenues. Increased expenditures are estimated for all major categories of expenditure, i.e., current expenditures for elementary and secondary day schools, current expenditures for other programs (community services, community colleges, adult education, etc., when operated by local school districts), capital outlay, and interest on school debt. Repayment of principal on bonded indebtedness is not included.

### Total Expenditures

The total amount to be spent during 1990-91 for current expenses, capital outlay, and interest on school debt represents a 7.5 percent increase over comparable expenditures estimated for 1989-90 and a 110.9 percent increase over 1980-81. Adjusting for the effects of price inflation, change in total public school expenditures is estimated at 39.7 percent over the decade.

Total expenditures from 1980-81 to 1990-91 are reported in the following table:

| School year | Total expenditures (in thousands) | Percent change | |
|---|---|---|---|
| | | From 1980-81 | From previous year |
| 1980-81 | $105,102,889 | ... | ... |
| 1981-82 | 113,004,939 | 7.5 | 7.5 |
| 1982-83 | 119,158,987 | 13.4 | 5.4 |
| 1983-84 | 127,014,287 | 20.8 | 6.6 |
| 1984-85 | 139,381,648 | 32.6 | 9.7 |
| 1985-86 | 152,187,095 | 44.8 | 9.2 |
| 1986-87 | 163,021,507 | 55.1 | 7.1 |
| 1987-88 | 175,487,483 | 67.0 | 7.6 |
| 1988-89 | 191,228,418 | 81.9 | 9.0 |
| 1989-90 | 206,152,530 | 96.1 | 7.8 |
| 1990-91 | 221,636,357 | 110.9 | 7.5 |

### Current Expenditures

Current expenditures of elementary and secondary day schools include amounts paid for general control, instructional service, operation, maintenance, fixed charges, and other school services at all levels of administration—state, intermediate, and local. Current expenditures comprise all governmental contributions to the retirement fund and expenditures for school services, including attendance, health services, transportation, the net cost of food services, and other school services. This figure does not include payments for capital outlay and interest on school debt or, except when otherwise noted, amounts spent for community colleges, summer school, community services, and services to nonpublic school students.

Current expenditures are expected to increase from $185,400,429,000 in 1989-90 to $198,435,420,000 in 1990-91, a 7 percent increase in current-dollar terms. Adjusted for inflation, current expenditures of public schools grew by 39.5 percent since 1980-81. The following figures show the current expenditure for the United States over the last decade:

| School year | Current expenditures (in thousands) | Percent change | |
|---|---|---|---|
| | | From 1980-81 | From previous year |
| 1980-81 | $ 94,210,362 | ... | ... |
| 1981-82 | 102,047,586 | 8.3 | 8.3 |
| 1982-83 | 108,772,701 | 15.5 | 6.6 |
| 1983-84 | 116,295,370 | 23.4 | 6.9 |
| 1984-85 | 127,229,869 | 35.0 | 9.4 |
| 1985-86 | 138,066,540 | 46.6 | 8.5 |
| 1986-87 | 147,380,358 | 56.4 | 6.7 |
| 1987-88 | 158,521,709 | 68.3 | 7.6 |
| 1988-89 | 171,623,999 | 82.2 | 8.3 |
| 1989-90 | 185,400,429 | 96.8 | 8.0 |
| 1990-91 | 198,435,420 | 110.6 | 7.0 |

**Current Expenditure per Pupil in ADA**

Current expenditure per pupil in average daily attendance (ADA) is the most frequently used indicator for examinations of public school spending, appearing in studies, newspaper accounts, and so on, in which states are compared with one another on school expenditures. As with other state-level measures, current expenditure per pupil in ADA suffers from the shortcomings inherent in a statewide average. Use of the figures should be supplemented by the readers' own knowledge of factors unique to their state or locality that would affect spending levels.

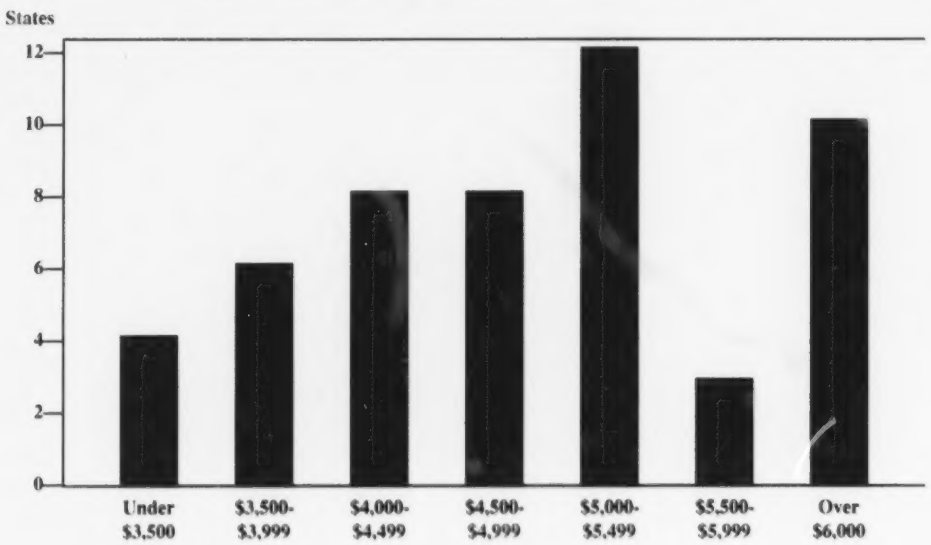
The estimated average expenditure per pupil in ADA for 1990-91 is $5,208, an increase of $256 over the revised figure of $4,952 for 1989-90. Over the last decade, the average per pupil expenditure rose by $960, or 38.6 percent, after inflation.

The following table shows the average cost per pupil in ADA (in current dollars) for each year since 1980-81 and the percent increases in cost per pupil in ADA:

| School year | Expenditure per pupil in ADA | Percent change | |
|---|---|---|---|
| | | From 1980-81 | From previous year |
| 1980-81 | $2,489 | ... | ... |
| 1981-82 | 2,753 | 10.6 | 10.6 |
| 1982-83 | 2,960 | 18.9 | 7.5 |
| 1983-84 | 3,185 | 28.0 | 7.6 |
| 1984-85 | 3,483 | 39.9 | 9.4 |
| 1985-86 | 3,764 | 51.2 | 8.1 |
| 1986-87 | 3,994 | 60.5 | 6.1 |
| 1987-88 | 4,278 | 71.9 | 7.1 |
| 1988-89 | 4,617 | 85.5 | 7.9 |
| 1989-90 | 4,952 | 99.0 | 7.3 |
| 1990-91 | 5,208 | 109.2 | 5.2 |

Variations among the states in average expenditures per pupil in ADA are wide. The statewide estimates for 1990-91 vary from a low of $2,767 to a high of $8,680, a difference of $5,913. Estimated expenditures per pupil in ADA for the 50 states and the District of Columbia are distributed as shown in the following chart:

**DISTRIBUTION OF STATES**
**By Current Expenditure Per Pupil in ADA**



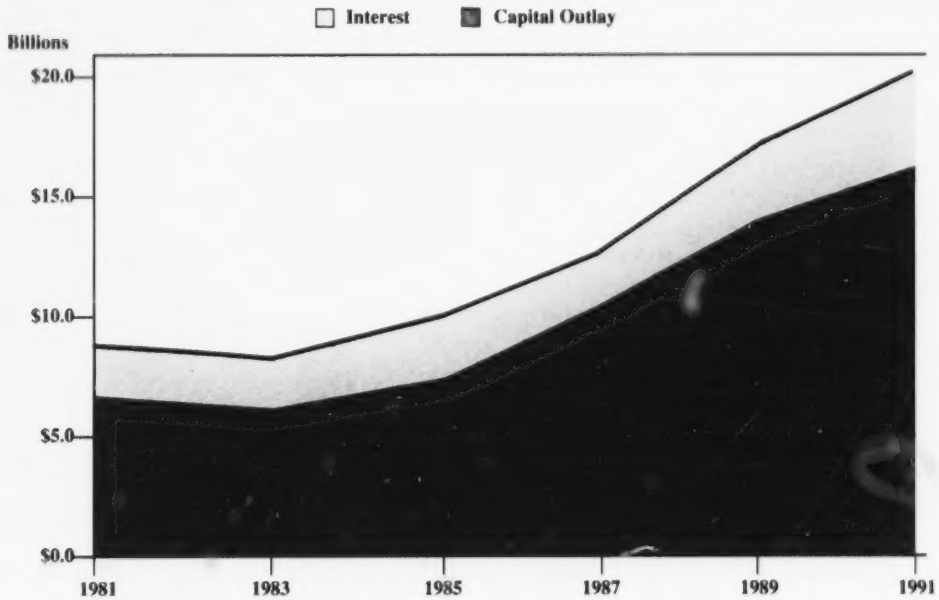
### Capital Outlay

Total expenditures for capital outlay are estimated at $16,152,857,000 for 1990-91, an increase of $2,094,398,000 over the 1989-90 level. The table below shows the variability in spending for this function resulting from shifting budget priorities and changes in school district needs for capital outlay over the last 10 years.

### Interest on School Debt

For the school year 1989-90 total expenditures for interest on debts were estimated at $3,521,626,000. For the school year 1990-91 these expenditures grew to $3,822,702,000 an increase of 8.5 percent. The trend from 1980-81 to 1990-91 is shown below:

**CAPITAL OUTLAY AND INTEREST ON DEBT**



## STATE-BY-STATE DATA TABLES

The National Education Association seeks to obtain from each state department of education a consistent set of data for each category of statistics shown in this publication as soon as possible after the start of the school year. For this reason the instruction booklet provided each state agency follows the definitions and instructions used to collect similar data by the National Center for Education Statistics. Indeed, definitions and instructions are intended to be consistent with those of the National Center for Education Statistics to ease the state agency's burden of collecting and reporting the data to two different organizations.

The NEA recognizes that each state department has its own system of accounting and reporting for state executive and legislative branch purposes. Thus, it is not always possible to obtain completely comparable data for every state. For this reason NEA allows each state department to include any clarifying information the department believes is necessary for the proper interpretation of data it supplies. State education departments have provided the following clarifying and explanatory information.

**ARIZONA:** Fall enrollment is based on the number of students who became members during the first 40 school days of the school year.

**MICHIGAN:** Estimated number of basic administrative units includes intermediate school districts.

Other nonsupervisory instructional staff includes teacher aids, library aids, and other similar nonprofessional personnel as well as curriculum specialists, counselors, librarians and others possessing educational certification.

**MISSISSIPPI:** The total school district count does not include four agricultural schools as legally they are not school districts; however, their data are included in the enrollment figures.

**NEVADA:** Average reported salaries do not include a 9.5 percent pickup of employees' retirement contribution by local school districts.

**NEW HAMPSHIRE:** Interest on school debt figure contains principal and interest.

**OHIO:** Prior to 1987-88 elementary and secondary salaries included supplemental salary.

Prior to 1986-87 total current expenditures included some nonoperational expenditures and postsecondary expenditures. Since 1987-88 total current expenditures include operational expenditures for grades K-12 only.

Prior to FY1989 current expenditures did not include MRDD's and Youth Services.

**OREGON:** Salaries include a 6 percent pickup of employee portion of retirement contribution by employer.

**SOUTH CAROLINA:** Total school districts include two special districts established by the General Assembly.

Average daily membership and average daily attendance figures include kindergarten students at half count.

**TENNESSEE:** An improved count of instructional staff resulted in some shifting of personnel within categories.

**VERMONT:** Basic administrative units include 47 supervisory unions which were not included in previous counts.

**WASHINGTON:** The interest on school debt does not include capital projects fund interest expenditures in FY1989-90 or for FY1990-91. The amount was probably around $1.5 million in FY1989-90 and $3.0 million in FY1990-91.

Bond principal expenditures and associated student body revenues and expenditures are excluded from the report.

Federal food reimbursements were not deducted from food service expenditures.

Educational service district revenues were not included in this report. Only educational service districts administrative expenditures are included.

Expenditures for other programs run by educational service districts are not included in this report.

TABLE 1.--ESTIMATED NUMBER OF BASIC ADMINISTRATIVE UNITS --
PUBLIC ELEMENTARY AND SECONDARY SCHOOLS, 1989-90 (REVISED) AND 1990-91

| REGION AND STATE | 1989-90 (REVISED) BASIC ADMINISTRATIVE UNITS | | | 1990-91 BASIC ADMINISTRATIVE UNITS | | |
|---|---|---|---|---|---|---|
| | TOTAL SCHOOL DISTRICTS | OPERATING SCHOOL DISTRICTS | NONOPERATING SCHOOL DISTRICTS | TOTAL SCHOOL DISTRICTS | OPERATING SCHOOL DISTRICTS | NONOPERATING SCHOOL DISTRICTS |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 50 STATES AND D.C..... | 15,551 | 15,287 | 264 | 15,473 | 15,203 | 270 |
| NEW ENGLAND..... | 1,429 | 1,255 | 174 | 1,435 | 1,256 | 179 |
| CONNECTICUT..... | 176 | 166 | 10 | 177 | 166 | 11 |
| MAINE..... | 282 | 231 | 51 | 283 | 230 | 53 |
| MASSACHUSETTS..... | 437 | 360 | 77 | 437 | 360 | 77 |
| NEW HAMPSHIRE..... | 173 | 159 | 14 | 176 | 160 | 16 |
| RHODE ISLAND..... | 37 | 37 | 0 | 37 | 37 | 0 |
| VERMONT..... | 324 | 302 | 22 | 325 | 303 | 22 |
| MIDEAST..... | 1,881 | 1,852 | 29 | 1,884 | 1,854 | 30 |
| DELAWARE..... | 19 | 19 | 0 | 19 | 19 | 0 |
| DIST. OF COLUMBIA... | 1 | 1 | 0 | 1 | 1 | 0 |
| MARYLAND..... | 24 | 24 | 0 | 24 | 24 | 0 |
| NEW JERSEY..... | 616 | 590 | 26 | 619 | 592 | 27 |
| NEW YORK..... | 720 | 718 | 2 | 720 | 718 | 2 |
| PENNSYLVANIA..... | 501 | 500 | 1 | 501 | 500 | 1 |
| SOUTHEAST..... | 1,667 | 1,666 | 1 | 1,658 | 1,657 | 1 |
| ALABAMA..... | 130 | 130 | 0 | 130 | 130 | 0 |
| ARKANSAS..... | 329 | 329 | 0 | 324 | 324 | 0 |
| FLORIDA..... | 67 | 67 | 0 | 67 | 67 | 0 |
| GEORGIA..... | 186 | 186 | 0 | 185 | 185 | 0 |
| KENTUCKY..... | 177 | 177 | 0 | 176 | 176 | 0 |
| LOUISIANA..... | 66 | 66 | 0 | 66 | 66 | 0 |
| MISSISSIPPI..... | 152 | 152 | 0 | 151 | 151 | 0 |
| NORTH CAROLINA..... | 134 | 134 | 0 | 134 | 134 | 0 |
| SOUTH CAROLINA..... | 93 | 93 | 0 | 93 | 93 | 0 |
| TENNESSEE..... | 141 | 140 | 1 | 140 | 139 | 1 |
| VIRGINIA..... | 137 | 137 | 0 | 137 | 137 | 0 |
| WEST VIRGINIA..... | 55 | 55 | 0 | 55 | 55 | 0 |
| GREAT LAKES..... | 2,928 | 2,922 | 6 | 2,915 | 2,909 | 6 |
| ILLINOIS..... | 963 | 960 | 3 | 959 | 956 | 3 |
| INDIANA..... | 304 | 302 | 2 | 296 | 294 | 2 |
| MICHIGAN..... | 619 | 619 | 0 | 619 | 619 | 0 |
| OHIO..... | 613 | 612 | 1 | 613 | 612 | 1 |
| WISCONSIN..... | 429 | 429 | 0 | 428 | 428 | 0 |
| PLAINS..... | 3,021 | 2,980 | 41 | 2,983 | 2,944 | 39 |
| IOWA..... | 431 | 431 | 0 | 430 | 430 | 0 |
| KANSAS..... | 304 | 304 | 0 | 304 | 304 | 0 |
| MINNESOTA..... | 435 | 433 | 2 | 435 | 433 | 2 |
| MISSOURI..... | 544 | 544 | 0 | 543 | 543 | 0 |
| NEBRASKA..... | 838 | 803 | 35 | 812 | 783 | 29 |
| NORTH DAKOTA..... | 280 | 276 | 4 | 276 | 268 | 8 |
| SOUTH DAKOTA..... | 189 | 189 | 0 | 183 | 183 | 0 |
| SOUTHWEST..... | 2,022 | 2,021 | 1 | 2,002 | 2,001 | 1 |
| ARIZONA..... | 220 | 219 | 1 | 217 | 216 | 1 |
| NEW MEXICO..... | 88 | 88 | 0 | 88 | 88 | 0 |
| OKLAHOMA..... | 634 | 634 | 0 | 621 | 621 | 0 |
| TEXAS..... | 1,080 | 1,080 | 0 | 1,076 | 1,076 | 0 |
| ROCKY MOUNTAINS..... | 925 | 915 | 10 | 916 | 906 | 10 |
| COLORADO..... | 176 | 176 | 0 | 176 | 176 | 0 |
| IDAHO..... | 115 | 115 | 0 | 113 | 113 | 0 |
| MONTANA..... | 545 | 535 | 10 | 538 | 528 | 10 |
| UTAH..... | 40 | 40 | 0 | 40 | 40 | 0 |
| WYOMING..... | 49 | 49 | 0 | 49 | 49 | 0 |
| FAR WEST..... | 1,678 | 1,676 | 2 | 1,680 | 1,676 | 4 |
| ALASKA..... | 54 | 54 | 0 | 54 | 54 | 0 |
| CALIFORNIA..... | 1,010 | 1,010 | 0 | 1,012 | 1,012 | 0 |
| HAWAII..... | 1 | 1 | 0 | 1 | 1 | 0 |
| NEVADA..... | 17 | 17 | 0 | 17 | 17 | 0 |
| OREGON..... | 300 | 298 | 2 | 300 | 296 | 4 |
| WASHINGTON..... | 296 | 296 | 0 | 296 | 296 | 0 |

TABLE 2.--ESTIMATED FALL ENROLLMENT IN PUBLIC ELEMENTARY AND SECONDARY DAY SCHOOLS
1989-90 (REVISED) AND 1990-91

| REGION AND STATE | 1989-90 (REVISED) FALL ENROLLMENT | | | 1990-91 FALL ENROLLMENT | | |
|---|---|---|---|---|---|---|
| | ELEMENTARY | SECONDARY | TOTAL | ELEMENTARY | SECONDARY | TOTAL |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 50 STATES AND D.C..... | 26,383,821 | 14,126,751 | 40,510,572 | 26,910,963 | 14,136,680 | 41,047,643 |
| NEW ENGLAND..... | 1,322,806 | 578,269 | 1,901,075 | 1,355,498 | 568,814 | 1,924,312 |
| CONNECTICUT..... | 334,968 | 130,634 | 465,602 | 344,328 | 128,642 | 472,970 |
| MAINE..... | 151,088 | 57,296 | 208,384 | 154,526 | 55,674 | 210,200 |
| MASSACHUSETTS..... | 587,235 | 238,344 | 825,579 | 601,493 | 232,666 | 834,159 |
| NEW HAMPSHIRE..... | 112,259 | 59,437 | 171,696 | 113,648 | 59,159 | 172,807 |
| RHODE ISLAND..... | 80,601 | 54,434 | 135,035 | 83,092 | 54,854 | 137,946 |
| VERMONT..... | 56,655 | 38,124 | 94,779 | 58,411 | 37,819 | 96,230 |
| MIDEAST..... | 3,597,773 | 2,577,259 | 6,175,032 | 3,660,972 | 2,547,723 | 6,208,695 |
| DELAWARE..... | 56,328 | 41,480 | 97,808 | 57,669 | 41,989 | 99,658 |
| DIST. OF COLUMBIA... | 49,128 | 32,173 | 81,301 | 49,762 | 30,932 | 80,694 |
| MARYLAND..... | 408,533 | 290,273 | 698,806 | 424,746 | 290,406 | 715,152 |
| NEW JERSEY..... | 744,009 | 331,996 | 1,076,005 | 758,875 | 323,686 | 1,082,561 |
| NEW YORK..... | 1,428,473 | 1,137,368 | 2,565,841 | 1,443,000 | 1,120,000 | 2,563,000 |
| PENNSYLVANIA..... | 911,302 | 743,969 | 1,655,271 | 926,920 | 740,710 | 1,667,630 |
| SOUTHEAST..... | 6,487,587 | 3,336,841 | 9,824,428 | 6,609,953 | 3,335,568 | 9,945,521 |
| ALABAMA..... | 410,109 | 318,145 | 728,254 | 409,571 | 316,587 | 726,158 |
| ARKANSAS..... | 242,721 | 192,239 | 434,960 | 245,652* | 190,808* | 436,460* |
| FLORIDA..... | 1,042,320 | 747,605 | 1,789,925 | 1,099,976 | 761,616 | 1,861,592 |
| GEORGIA..... | 828,426 | 298,109 | 1,126,535 | 849,082 | 302,605 | 1,151,687 |
| KENTUCKY..... | 433,557 | 197,131 | 630,688 | 439,698 | 190,393 | 630,091 |
| LOUISIANA..... | 577,400 | 197,900 | 775,300 | 580,275* | 198,886* | 779,161 |
| MISSISSIPPI..... | 317,319 | 184,701 | 502,020 | 316,032 | 184,090 | 500,122 |
| NORTH CAROLINA..... | 767,800 | 310,353 | 1,078,153 | 779,591 | 302,967 | 1,082,558 |
| SOUTH CAROLINA..... | 444,674 | 172,131 | 616,805 | 452,968 | 169,650 | 622,618 |
| TENNESSEE..... | 595,663 | 233,025 | 828,688 | 600,185 | 233,405 | 833,590 |
| VIRGINIA..... | 632,200 | 352,831 | 985,031 | 645,368 | 353,095 | 998,463 |
| WEST VIRGINIA..... | 195,398 | 132,671 | 328,069 | 191,555 | 131,466 | 323,021 |
| GREAT LAKES..... | 4,708,953 | 2,161,613 | 6,870,566 | 4,759,097 | 2,113,610 | 6,872,707 |
| ILLINOIS..... | 1,278,557 | 518,798 | 1,797,355 | 1,276,346 | 508,507 | 1,784,853 |
| INDIANA..... | 671,143 | 281,060 | 952,203 | 672,665 | 276,468 | 949,133 |
| MICHIGAN..... | 1,122,342 | 451,261 | 1,573,603 | 1,140,564 | 441,757 | 1,582,321 |
| OHIO..... | 1,127,680 | 636,820 | 1,764,500 | 1,139,619 | 625,881 | 1,765,500 |
| WISCONSIN..... | 509,231 | 273,674 | 782,905 | 529,903 | 260,997 | 790,900 |
| PLAINS..... | 1,894,311 | 1,074,050 | 2,968,361 | 1,911,878 | 1,089,158 | 3,001,036 |
| IOWA..... | 268,831 | 209,655 | 478,486 | 272,542 | 211,110 | 483,652 |
| KANSAS..... | 283,795 | 147,069 | 430,864 | 291,019 | 145,231 | 436,250 |
| MINNESOTA..... | 423,765 | 313,217 | 736,982 | 423,350 | 328,563 | 751,913 |
| MISSOURI..... | 576,384 | 231,550 | 807,934 | 579,118 | 231,332 | 810,450 |
| NEBRASKA..... | 164,298 | 105,563 | 269,861 | 167,310 | 105,692 | 273,002 |
| NORTH DAKOTA..... | 84,238 | 32,896 | 117,134 | 84,252 | 32,882 | 117,134 |
| SOUTH DAKOTA..... | 93,000 | 34,100 | 127,100 | 94,287 | 34,348 | 128,635 |
| SOUTHWEST..... | 2,906,599 | 1,885,170 | 4,791,769 | 2,948,613 | 1,901,261 | 4,849,874 |
| ARIZONA..... | 455,350 | 162,244 | 617,594 | 474,000 | 162,500 | 636,500 |
| NEW MEXICO..... | 162,335 | 116,455 | 278,790 | 164,708 | 118,396 | 283,104 |
| OKLAHOMA..... | 335,200 | 243,400 | 578,600 | 334,700 | 242,300 | 577,000 |
| TEXAS..... | 1,953,714 | 1,363,071 | 3,316,785 | 1,975,205 | 1,378,065 | 3,353,270 |
| ROCKY MOUNTAINS..... | 935,266 | 525,985 | 1,461,251 | 945,776 | 539,467 | 1,485,243 |
| COLORADO..... | 325,743 | 237,012 | 562,755 | 331,785 | 238,007 | 569,792 |
| IDAHO..... | 122,949 | 91,622 | 214,571 | 125,037 | 95,803 | 220,840 |
| MONTANA..... | 109,570 | 41,421 | 150,991 | 109,990 | 41,679 | 151,669 |
| UTAH..... | 321,194 | 114,568 | 435,762 | 322,736 | 121,996 | 444,732 |
| WYOMING..... | 55,810 | 41,362 | 97,172 | 56,228 | 41,982 | 98,210 |
| FAR WEST..... | 4,530,526 | 1,987,564 | 6,518,090 | 4,719,176 | 2,041,079 | 6,760,255 |
| ALASKA..... | 79,905 | 27,582 | 107,487 | 83,584 | 28,577 | 112,161 |
| CALIFORNIA..... | 3,462,125 | 1,309,853 | 4,771,978 | 3,604,382 | 1,346,092 | 4,950,474 |
| HAWAII..... | 98,567 | 70,626 | 169,193 | 100,071 | 70,985 | 171,056 |
| NEVADA..... | 109,900 | 76,900 | 186,800 | 119,980 | 81,330 | 201,310 |
| OREGON..... | 311,700 | 160,700 | 472,400 | 321,500 | 163,200 | 484,700 |
| WASHINGTON..... | 468,329 | 341,903 | 810,232 | 489,659 | 350,895 | 840,554 |



*Data estimated by NEA.

TABLE 3. --ESTIMATED AVERAGE DAILY MEMBERSHIP AND AVERAGE DAILY ATTENDANCE IN PUBLIC ELEMENTARY AND SECONDARY DAY SCHOOLS AND NUMBER OF PUBLIC HIGH SCHOOL GRADUATES, 1989-90 (REVISED)

| REGION AND STATE | AVERAGE DAILY MEMBERSHIP | AVERAGE DAILY ATTENDANCE | PERCENT ADA IS OF: FALL ENROLLMENT | PERCENT ADA IS OF: AVERAGE DAILY MEMBERSHIP | NUMBER OF PUBLIC HIGH SCHOOL GRADUATES |
|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 50 STATES AND D.C.. | NA | 37,442,063 | 92.4 | NA | 2,332,956 |
| NEW ENGLAND..... | 1,890,265 | 1,768,528 | 93.0 | 93.6 | 117,311 |
| CONNECTICUT..... | 466,195 | 438,600 | 94.2 | 94.1 | 28,630 |
| MAINE..... | 207,034 | 195,089 | 93.6 | 94.2 | 12,872 |
| MASSACHUSETTS.... | 822,376 | 763,231 | 92.4 | 92.8 | 51,845 |
| NEW HAMPSHIRE.... | 166,640 | 157,745 | 91.9 | 94.7 | 10,766 |
| RHODE ISLAND..... | 135,738 | 125,934 | 93.3 | 92.8 | 7,708 |
| VERMONT..... | 92,282* | 87,929* | 92.8* | 95.3* | 5,490 |
| MIDEAST..... | 6,051,678 | 5,561,464 | 90.1 | 91.9 | 371,783 |
| DELAWARE..... | 96,358 | 89,838 | 91.9 | 93.2 | 6,111 |
| DIST. OF COLUMBIA | 79,430 | 71,468 | 87.9 | 90.0 | 3,626 |
| MARYLAND..... | 696,993 | 643,479 | 92.1 | 92.3 | 41,566 |
| NEW JERSEY..... | 1,067,397 | 992,679 | 92.3 | 93.0 | 68,450 |
| NEW YORK..... | 2,482,500 | 2,261,000 | 88.1 | 91.1 | 142,400 |
| PENNSYLVANIA..... | 1,629,000 | 1,503,000 | 90.8 | 92.3 | 109,630 |
| SOUTHEAST..... | NA | 9,099,606 | 92.6 | NA | 538,674 |
| ALABAMA..... | 720,934 | 683,833 | 93.9 | 94.9 | 39,232 |
| ARKANSAS..... | 427,889 | 409,822 | 94.2 | 95.8 | 27,343 |
| FLORIDA..... | 1,785,223 | 1,640,977 | 91.7 | 91.9 | 88,748 |
| GEORGIA..... | 1,123,527 | 1,050,160 | 93.2 | 93.5 | 56,605 |
| KENTUCKY..... | 600,226 | 569,795 | 90.3 | 94.9 | 38,693 |
| LOUISIANA..... | 755,289 | 711,600 | 91.8 | 94.2 | 35,899 |
| MISSISSIPPI..... | 499,660 | 476,048 | 94.8 | 95.3 | 25,039 |
| NORTH CAROLINA... | 1,065,399 | 1,004,901 | 93.2 | 94.3 | 64,521 |
| SOUTH CAROLINA... | 593,328 | 569,025 | 92.3 | 95.9 | 34,600 |
| TENNESSEE..... | 812,020 | 761,766 | 91.9 | 93.8 | 44,872 |
| VIRGINIA..... | 976,992 | 919,731 | 93.4 | 94.1 | 61,268 |
| WEST VIRGINIA.... | NA | 301,948 | 92.0 | NA | 21,854 |
| GREAT LAKES..... | NA | 6,107,355 | 88.9 | NA | 438,626 |
| ILLINOIS..... | 1,709,939 | 1,587,734 | 88.3 | 92.9 | 108,119 |
| INDIANA..... | 914,750 | 868,431 | 91.2 | 94.9 | 59,415 |
| MICHIGAN..... | NA | 1,447,715 | 92.0 | NA | 101,598* |
| OHIO..... | 1,681,711 | 1,511,325 | 85.7 | 89.9 | 114,500 |
| WISCONSIN..... | 740,308 | 692,150 | 88.4 | 93.5 | 54,994 |
| PLAINS..... | NA | 2,738,309 | 92.2 | NA | 186,687 |
| IOWA..... | 471,145 | 449,438 | 93.9 | 95.4 | 31,780 |
| KANSAS..... | 403,245 | 381,148 | 88.5 | 94.5 | 25,108 |
| MINNESOTA..... | 733,010 | 694,893 | 94.3 | 94.8 | 48,502 |
| MISSOURI..... | NA | 725,525 | 89.8 | NA | 48,457 |
| NEBRASKA..... | 266,404 | 254,401 | 94.3 | 95.5 | 17,500 |
| NORTH DAKOTA..... | 116,743 | 113,081 | 96.5 | 96.9 | 7,690 |
| SOUTH DAKOTA..... | 125,303 | 119,823 | 94.3 | 95.6 | 7,650 |
| SOUTHWEST..... | NA | 4,450,330 | 92.9 | NA | 264,644 |
| ARIZONA..... | 617,519 | 582,172 | 94.3 | 94.3 | 32,103 |
| NEW MEXICO..... | 278,790 | 250,911 | 90.0 | 90.0 | 14,884 |
| OKLAHOMA..... | 573,200 | 543,300 | 93.9 | 94.8 | 35,600 |
| TEXAS..... | NA | 3,073,947 | 92.7 | NA | 182,057 |
| ROCKY MOUNTAINS.... | NA | 1,365,208 | 93.4 | NA | 82,318 |
| COLORADO..... | NA | 518,816* | 92.2* | NA | 32,967 |
| IDAHO..... | NA | 203,987 | 95.1 | NA | 11,642 |
| MONTANA..... | 149,539 | 142,211 | 94.2 | 95.1 | 9,375 |
| UTAH..... | 432,168 | 408,917 | 93.8 | 94.6 | 22,511 |
| WYOMING..... | 96,263 | 91,277 | 93.9 | 94.8 | 5,823 |
| FAR WEST..... | NA | 6,351,263 | 97.4 | NA | 332,913 |
| ALASKA..... | 105,662 | 95,899* | 89.2* | 90.8* | 5,374 |
| CALIFORNIA..... | NA | 4,741,351 | 99.4 | NA | 236,291 |
| HAWAII..... | 169,032 | 157,360 | 93.0 | 93.1 | 9,288 |
| NEVADA..... | 177,886* | 163,580* | 87.6* | 92.0* | 9,688* |
| OREGON..... | 467,300 | 436,300 | 92.4 | 93.4 | 25,400 |
| WASHINGTON..... | 807,655 | 756,773 | 93.4 | 93.7 | 46,872 |

*Data estimated by NEA.
NA — Not Available
NOTE: California ADA count includes excused absences.



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TABLE 4. --ESTIMATED AVERAGE DAILY MEMBERSHIP AND AVERAGE DAILY ATTENDANCE IN PUBLIC ELEMENTARY AND SECONDARY DAY SCHOOLS AND NUMBER OF PUBLIC HIGH SCHOOL GRADUATES, 1990-91

| REGION AND STATE | AVERAGE DAILY MEMBERSHIP | AVERAGE DAILY ATTENDANCE | PERCENT ADA IS OF: FALL ENROLLMENT | PERCENT ADA IS OF: AVERAGE DAILY MEMBERSHIP | NUMBER OF PUBLIC HIGH SCHOOL GRADUATES |
|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 50 STATES AND D.C.. | NA | 38,099,634 | 92.8 | NA | 2,285,030 |
| NEW ENGLAND..... | 1,906,065 | 1,787,030 | 92.9 | 93.8 | 113,013 |
| CONNECTICUT..... | 474,905 | 445,500 | 94.2 | 93.8 | 27,400 |
| MAINE..... | 205,996 | 198,758 | 94.6 | 96.5 | 13,175* |
| MASSACHUSETTS.... | 830,923 | 771,163 | 92.4 | 92.8 | 49,554 |
| NEW HAMPSHIRE.... | 167,796 | 158,908 | 92.0 | 94.7 | 10,100 |
| RHODE ISLAND..... | 133,857 | 124,440 | 90.2 | 93.0 | 7,523 |
| VERMONT..... | 92,588* | 88,266* | 91.7* | 95.3* | 5,261 |
| MIDEAST..... | 6,070,726 | 5,593,594 | 90.1 | 92.1 | 349,990 |
| DELAWARE..... | 98,650 | 92,500 | 92.8 | 93.8 | 6,120 |
| DIST. OF COLUMBIA | 78,300 | 70,548 | 87.4 | 90.1 | 3,300 |
| MARYLAND..... | 711,576 | 661,765 | 92.5 | 93.0 | 39,110 |
| NEW JERSEY..... | 1,073,900 | 1,006,781 | 93.0 | 93.7 | 64,460 |
| NEW YORK..... | 2,478,300 | 2,258,000 | 88.1 | 91.1 | 133,800 |
| PENNSYLVANIA..... | 1,630,000 | 1,504,000 | 90.2 | 92.3 | 103,200 |
| SOUTHEAST..... | NA | 9,273,576 | 93.2 | NA | 532,578 |
| ALABAMA..... | 718,859 | 681,865 | 93.9 | 94.9 | 37,071 |
| ARKANSAS..... | 429,586* | 409,535* | 93.8* | 95.3* | 28,189* |
| FLORIDA..... | 1,834,198* | 1,778,494 | 95.5 | 97.0* | 89,276 |
| GEORGIA..... | 1,147,308 | 1,057,025 | 91.8 | 92.1 | 60,426 |
| KENTUCKY..... | 599,658 | 569,200 | 90.3 | 94.9 | 36,200 |
| LOUISIANA..... | 762,056 | 715,168 | 91.8 | 93.8 | 38,803 |
| MISSISSIPPI..... | 497,614 | 474,109 | 94.8 | 95.3 | 24,237 |
| NORTH CAROLINA... | 1,070,850 | 1,010,040 | 93.3 | 94.3 | 62,005 |
| SOUTH CAROLINA... | 600,862 | 582,351 | 93.5 | 96.9 | 33,000 |
| TENNESSEE..... | 816,918 | 766,337 | 91.9 | 93.8 | 43,160 |
| VIRGINIA..... | 990,176 | 932,143 | 93.4 | 94.1 | 58,955 |
| WEST VIRGINIA.... | NA | 297,309 | 92.0 | NA | 21,256 |
| GREAT LAKES..... | NA | 6,155,831 | 89.6 | NA | 427,048 |
| ILLINOIS..... | 1,692,041 | 1,572,455 | 88.1 | 92.9 | 102,623 |
| INDIANA..... | 903,882* | 855,945* | 90.2* | 94.7* | 64,457* |
| MICHIGAN..... | NA | 1,455,735 | 92.0 | NA | 102,347* |
| OHIO..... | 1,682,664 | 1,572,216 | 89.1 | 93.4 | 106,921 |
| WISCONSIN..... | 748,667 | 699,480 | 88.4 | 93.4 | 50,700 |
| PLAINS..... | NA | 2,765,327 | 92.1 | NA | 181,394 |
| IOWA..... | 476,689 | 454,726 | 94.0 | 95.4 | 29,084 |
| KANSAS..... | 405,539 | 383,316 | 87.9 | 94.5 | 24,094 |
| MINNESOTA..... | 747,862 | 708,973 | 94.3 | 94.8 | 45,980 |
| MISSOURI..... | NA | 730,296 | 90.1 | NA | 47,118 |
| NEBRASKA..... | 266,983* | 254,811* | 93.3* | 95.4* | 18,762* |
| NORTH DAKOTA..... | 116,730 | 113,000 | 96.5 | 96.8 | 7,621 |
| SOUTH DAKOTA..... | 125,832* | 120,205* | 93.4* | 95.5* | 8,735* |
| SOUTHWEST..... | NA | 4,508,112 | 93.0 | NA | 265,964 |
| ARIZONA..... | 640,660 | 603,558 | 94.8 | 94.2 | 32,100 |
| NEW MEXICO..... | 283,104 | 254,794 | 90.0 | 90.0 | 14,304 |
| OKLAHOMA..... | 572,000 | 542,000 | 93.9 | 94.8 | 35,500 |
| TEXAS..... | NA | 3,107,760 | 92.7 | NA | 184,060 |
| ROCKY MOUNTAINS.... | NA | 1,380,814 | 93.0 | NA | 81,811 |
| COLORADO..... | NA | 520,859* | 91.4* | NA | 31,800 |
| IDAHO..... | NA | 209,798 | 95.0 | NA | 11,594 |
| MONTANA..... | 149,271 | 141,628 | 93.4 | 94.9 | 9,000 |
| UTAH..... | 439,895 | 416,229 | 93.6 | 94.6 | 23,676 |
| WYOMING..... | 97,200 | 92,300 | 94.0 | 95.0 | 5,741 |
| FAR WEST..... | NA | 6,635,350 | 98.2 | NA | 333,232 |
| ALASKA..... | 100,924* | 95,706* | 85.3* | 94.8* | 6,017* |
| CALIFORNIA..... | NA | 4,978,018 | 100.6 | NA | 237,000 |
| HAWAII..... | 170,893 | 159,093 | 93.0 | 93.1 | 9,390 |
| NEVADA..... | 186,244* | 170,266* | 84.6* | 91.4* | 9,939* |
| OREGON..... | 479,900 | 448,200 | 92.5 | 93.4 | 25,800 |
| WASHINGTON..... | 836,785 | 784,067 | 93.3 | 93.7 | 45,086 |

*Data estimated by NEA.
NA — Not Available
NOTE: California ADA count includes excused absences.

TABLE 5. --ESTIMATED NUMBER OF INSTRUCTIONAL STAFF MEMBERS IN PUBLIC ELEMENTARY AND SECONDARY DAY SCHOOLS, BY TYPE OF POSITION, 1989-90 (REVISED)

| REGION AND STATE | CLASSROOM TEACHERS | | | | | | TOTAL CLASSROOM TEACHERS | OTHER NON-SUPERVISORY INSTRUCTIONAL STAFF | PRINCIPALS AND SUPERVISORS | TOTAL INSTRUCTIONAL STAFF |
|---|---|---|---|---|---|---|---|---|---|---|
| | ELEMENTARY SCHOOL | | | SECONDARY SCHOOL | | | | | | |
| | MEN | WOMEN | TOTAL | MEN | WOMEN | TOTAL | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 50 STATES AND D.C.. | 208,253 | 1,184,915 | 1,393,168 | 452,447 | 520,141 | 972,588 | 2,365,756 | 183,911 | 154,363 | 2,704,030 |
| NEW ENGLAND..... | 13,345 | 60,550 | 73,895 | 32,668 | 28,406 | 61,074 | 134,969 | 13,909 | 9,300 | 158,178 |
| CONNECTICUT..... | 4,698 | 18,313 | 23,011 | 6,124 | 5,713 | 11,837 | 34,848 | 3,499 | 2,446 | 40,793 |
| MAINE..... | 2,021 | 7,379 | 9,400 | 2,665 | 2,134 | 4,799 | 14,199 | 1,578 | 1,568 | 17,345 |
| MASSACHUSETTS.... | 3,975 | 21,409 | 25,384 | 18,382 | 15,274 | 33,656 | 59,040 | 5,361 | 3,687 | 68,088 |
| NEW HAMPSHIRE.... | 1,335 | 5,758 | 7,093 | 1,702 | 1,776 | 3,478 | 10,571 | 1,821 | 619 | 13,011 |
| RHODE ISLAND..... | 805 | 4,552 | 5,357 | 2,079 | 1,925 | 4,004 | 9,361 | 851 | 553 | 10,765 |
| VERMONT..... | 511 | 3,139 | 3,650 | 1,716 | 1,584 | 3,300 | 6,950 | 799* | 427 | 8,176 |
| MIDEAST..... | 36,264 | 182,897 | 219,161 | 98,894 | 104,035 | 202,929 | 422,090 | 30,598 | 31,650 | 484,338 |
| DELAWARE..... | 327 | 2,704 | 3,031 | 1,412 | 1,539 | 2,951 | 5,982 | 433 | 336 | 6,751 |
| DIST. OF COLUMBIA | 517 | 3,523 | 4,040 | 826 | 1,613 | 2,439 | 6,479 | 1,197 | 452 | 8,128 |
| MARYLAND..... | 2,653 | 18,914 | 21,567 | 7,959 | 11,791 | 19,750 | 41,317 | 3,983 | 2,863 | 48,163 |
| NEW JERSEY..... | 8,817 | 40,062 | 48,879 | 14,243 | 16,475 | 30,718 | 79,597 | 7,389 | 7,429 | 94,415 |
| NEW YORK..... | 12,300 | 76,400 | 88,700 | 47,100 | 47,500 | 94,600 | 183,300 | 8,900 | 15,200 | 207,400 |
| PENNSYLVANIA..... | 11,650 | 41,294 | 52,944 | 27,354 | 25,117 | 52,471 | 105,415 | 8,696 | 5,370 | 119,481 |
| SOUTHEAST..... | 34,803 | 313,193 | 347,996 | 82,858 | 138,627 | 221,485 | 569,481 | 43,277 | 37,350 | 650,108 |
| ALABAMA..... | 1,198 | 19,264 | 20,462 | 7,036 | 12,304 | 19,340 | 39,802 | 3,274 | 2,941 | 46,017 |
| ARKANSAS..... | 676 | 11,821* | 12,497* | 4,903* | 8,002* | 12,905* | 25,402 | 2,160 | 1,674 | 29,236 |
| FLORIDA..... | 6,573 | 51,405 | 57,978 | 17,713 | 28,436 | 46,149 | 104,127 | 10,374 | 6,693 | 121,194 |
| GEORGIA..... | 4,043 | 40,791 | 44,834 | 7,454 | 14,620 | 22,074 | 66,908 | 3,057 | 4,877 | 74,842 |
| KENTUCKY..... | 3,726 | 20,788 | 24,514 | 4,919 | 6,495 | 11,414 | 35,928 | 2,263 | 2,275 | 40,466 |
| LOUISIANA..... | 2,870 | 26,770 | 29,640 | 5,470 | 8,850 | 14,320 | 43,960 | 3,400 | 2,280 | 49,640 |
| MISSISSIPPI..... | 1,190 | 15,277 | 16,467 | 3,982 | 7,057 | 11,039 | 27,506 | 1,444 | 1,500 | 30,450 |
| NORTH CAROLINA... | 3,148 | 34,945 | 38,093 | 9,042 | 15,812 | 24,854 | 62,947 | 4,887 | 4,724 | 72,558 |
| SOUTH CAROLINA... | 2,015 | 21,541 | 23,556 | 4,145 | 7,879 | 12,024 | 35,580 | 3,181 | 2,270 | 41,031 |
| TENNESSEE..... | 3,962 | 26,513 | 30,475 | 5,533 | 7,043 | 12,576 | 43,051 | 2,907 | 2,824 | 48,782 |
| VIRGINIA..... | 3,484 | 33,535 | 37,019 | 8,783 | 16,815 | 25,598 | 62,617 | 5,031 | 3,737 | 71,385 |
| WEST VIRGINIA.... | 1,918 | 10,543 | 12,461 | 3,878 | 5,314 | 9,192 | 21,653 | 1,299 | 1,555 | 24,507 |
| GREAT LAKES..... | 39,204 | 198,647 | 237,851 | 77,464 | 73,072 | 150,536 | 388,387 | 42,538 | 24,701 | 455,626 |
| ILLINOIS..... | 14,212 | 57,473 | 71,685 | 19,002 | 15,231 | 34,233 | 105,918 | 5,234 | 5,928 | 117,080 |
| INDIANA..... | 3,932 | 24,965 | 28,897 | 12,899 | 12,375 | 25,274 | 54,171 | 2,888 | 3,571 | 60,630 |
| MICHIGAN..... | 7,450* | 45,952* | 53,402 | 12,508* | 14,240* | 26,748 | 80,150 | 25,086 | 5,448 | 110,684 |
| OHIO..... | 8,553 | 47,802 | 56,355 | 22,408 | 22,944 | 45,352 | 101,707 | 5,675 | 6,843 | 114,225 |
| WISCONSIN..... | 5,057 | 22,455 | 27,512 | 10,647 | 8,282 | 18,929 | 46,441 | 3,655 | 2,911 | 53,007 |
| PLAINS..... | 14,015 | 87,917 | 101,932 | 43,808 | 42,369 | 86,177 | 188,109 | 13,484 | 10,906 | 212,499 |
| IOWA..... | 1,615 | 12,989 | 14,604 | 8,620 | 7,650 | 16,270 | 30,874 | 1,855 | 1,480 | 34,209 |
| KANSAS..... | 1,976* | 14,928* | 16,904 | 6,630* | 5,193* | 11,823 | 28,727 | 2,041 | 1,785 | 32,553 |
| MINNESOTA..... | 5,052 | 17,994 | 23,046 | 11,051 | 9,004 | 20,055 | 43,101 | 2,888 | 1,980 | 47,969 |
| MISSOURI..... | 2,264 | 24,206 | 26,470 | 10,237 | 14,520 | 24,757 | 51,227 | 4,522 | 3,656 | 59,405 |
| NEBRASKA..... | 1,267 | 8,990 | 10,257 | 4,234 | 3,758 | 7,992 | 18,249 | 1,289 | 1,081 | 20,619 |
| NORTH DAKOTA..... | 931 | 4,080 | 5,011 | 1,586 | 1,154 | 2,740 | 7,751 | 289 | 424 | 8,464 |
| SOUTH DAKOTA..... | 910 | 4,730 | 5,640 | 1,450 | 1,090 | 2,540 | 8,180 | 600 | 500 | 9,280 |
| SOUTHWEST..... | 18,791 | 145,559 | 164,350 | 48,413 | 74,760 | 123,173 | 287,523 | 18,303 | 16,462 | 322,288 |
| ARIZONA..... | 5,525* | 20,374* | 25,899* | 4,248* | 3,481* | 7,729* | 33,628 | 2,250 | 1,414 | 37,292 |
| NEW MEXICO..... | 1,990 | 9,023 | 11,013 | 2,472 | 2,458 | 4,930 | 15,943 | 1,638 | 739 | 18,320 |
| OKLAHOMA..... | 2,000 | 16,600 | 18,600 | 7,100 | 9,900 | 17,000 | 35,600 | 1,920 | 2,200 | 39,720 |
| TEXAS..... | 9,276 | 99,562 | 108,838 | 34,593 | 58,921 | 93,514 | 202,352 | 12,495 | 12,109 | 226,956 |
| ROCKY MOUNTAINS.... | 7,236 | 35,712 | 42,948 | 17,881 | 16,138 | 34,019 | 76,967 | 5,016 | 4,442 | 86,425 |
| COLORADO..... | 2,234 | 13,923 | 16,157 | 7,768 | 8,029 | 15,797 | 31,954 | 1,851 | 1,747 | 35,552 |
| IDAHO..... | 748 | 4,985 | 5,733 | 2,648 | 2,335 | 4,983 | 10,716 | 637 | 617 | 11,970 |
| MONTANA..... | 1,642 | 4,977 | 6,619 | 1,863 | 1,086 | 2,949 | 9,568 | 892 | 483 | 10,943 |
| UTAH..... | 2,196 | 9,420 | 11,616 | 3,653 | 2,990 | 6,643 | 18,259 | 1,096 | 1,222 | 20,577 |
| WYOMING..... | 416 | 2,407 | 2,823 | 1,949 | 1,698 | 3,647 | 6,470 | 540 | 373 | 7,383 |
| FAR WEST..... | 44,595 | 160,440 | 205,035 | 50,461 | 42,734 | 93,195 | 298,230 | 16,786 | 19,552 | 334,568 |
| ALASKA..... | 804* | 3,007* | 3,811* | 1,504* | 1,177* | 2,681* | 6,492 | 138* | 419* | 7,049* |
| CALIFORNIA..... | 33,471 | 117,830 | 151,301 | 30,107 | 25,869 | 55,976 | 207,277 | 9,063 | 13,140 | 229,480 |
| HAWAII..... | 424 | 4,803 | 5,227 | 1,592 | 2,499 | 4,091 | 9,318 | 1,329 | 409 | 11,056 |
| NEVADA..... | 837 | 4,373 | 5,210 | 1,849 | 2,116 | 3,965 | 9,175 | 893 | 572 | 10,640 |
| OREGON..... | 3,584 | 11,878 | 15,462 | 6,113 | 4,056 | 10,169 | 25,631 | 2,150 | 2,094 | 29,875 |
| WASHINGTON..... | 5,475 | 18,549 | 24,024 | 9,296 | 7,017 | 16,313 | 40,337 | 3,213 | 2,918 | 46,468 |

*Data estimated by NEA.

TABLE 6. --ESTIMATED NUMBER OF INSTRUCTIONAL STAFF MEMBERS IN PUBLIC ELEMENTARY AND SECONDARY DAY SCHOOLS, BY TYPE OF POSITION, 1990-91

| REGION AND STATE | CLASSROOM TEACHERS | | | | | | | OTHER NON-SUPERVISORY INSTRUCTIONAL STAFF | PRINCIPALS AND SUPERVISORS | TOTAL INSTRUCTIONAL STAFF |
|---|---|---|---|---|---|---|---|---|---|---|
| | ELEMENTARY SCHOOL | | | SECONDARY SCHOOL | | | TOTAL CLASSROOM TEACHERS | | | |
| | MEN | WOMEN | TOTAL | MEN | WOMEN | TOTAL | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 50 STATES AND D.C.. | 212,992 | 1,218,659 | 1,431,651 | 450,808 | 526,382 | 977,185 | 2,408,836 | 187,171 | 156,963 | 2,752,970 |
| NEW ENGLAND..... | 13,302 | 61,554 | 74,856 | 32,366 | 28,735 | 61,101 | 135,957 | 14,070 | 9,320 | 159,347 |
| CONNECTICUT..... | 4,720 | 18,876 | 23,596 | 5,914 | 5,654 | 11,568 | 35,164 | 3,450 | 2,418 | 41,032 |
| MAINE..... | 1,961* | 7,589* | 9,550* | 2,686* | 2,287* | 4,973* | 14,523* | 1,721* | 1,637* | 17,881* |
| MASSACHUSETTS.... | 3,975 | 21,409 | 25,384 | 18,382 | 15,274 | 33,656 | 59,040 | 5,361 | 3,687 | 68,088 |
| NEW HAMPSHIRE.... | 1,350 | 5,750 | 7,100 | 1,721 | 1,844 | 3,565 | 10,665 | 1,900 | 616 | 13,181 |
| RHODE ISLAND..... | 772 | 4,711 | 5,483 | 1,903 | 2,051 | 3,954 | 9,437 | 837 | 533 | 10,807 |
| VERMONT..... | 524* | 3,219* | 3,743* | 1,760* | 1,625* | 3,385* | 7,128 | 801* | 429 | 8,358* |
| MIDEAST..... | 37,105 | 190,060 | 227,165 | 99,267 | 104,422 | 203,689 | 430,854 | 30,501 | 31,937 | 493,292 |
| DELAWARE..... | 318 | 2,692 | 3,010 | 1,379 | 1,562 | 2,941 | 5,951 | 403 | 345 | 6,699 |
| DIST. OF COLUMBIA | 767 | 4,768 | 5,535 | 494 | 1,097 | 1,591 | 7,126 | 1,249 | 664 | 9,039 |
| MARYLAND..... | 2,706 | 19,292 | 21,998 | 8,118 | 12,027 | 20,145 | 42,143 | 4,063 | 2,920 | 49,126 |
| NEW JERSEY..... | 9,302 | 42,182 | 51,484 | 14,112 | 16,338 | 30,450 | 81,934 | 7,326 | 7,483 | 96,743 |
| NEW YORK..... | 12,300 | 79,600 | 91,900 | 48,300 | 48,700 | 97,000 | 188,900 | 8,900 | 15,200 | 213,000 |
| PENNSYLVANIA..... | 11,712 | 41,526 | 53,238 | 26,864 | 24,698 | 51,562 | 104,800 | 8,560 | 5,325 | 118,685 |
| SOUTHEAST..... | 35,404 | 317,439 | 352,843 | 83,972 | 142,640 | 226,612 | 579,455 | 44,366 | 38,563 | 662,384 |
| ALABAMA..... | 1,200 | 19,460 | 20,660 | 7,040 | 12,310 | 19,350 | 40,010 | 3,280 | 2,960 | 46,250 |
| ARKANSAS..... | 676 | 11,961* | 12,637* | 4,870* | 8,086* | 12,956* | 25,593 | 2,371* | 1,770* | 29,734 |
| FLORIDA..... | 6,525 | 52,101 | 58,626 | 18,449 | 31,013 | 49,462 | 108,088 | 10,926* | 6,907 | 125,921 |
| GEORGIA..... | 4,547 | 42,502 | 47,049 | 7,237 | 14,573 | 21,810 | 68,859 | 3,114 | 5,588 | 77,561 |
| KENTUCKY..... | 3,801 | 21,206 | 25,007 | 5,019 | 6,625 | 11,644 | 36,651 | 2,290 | 2,300 | 41,241 |
| LOUISIANA..... | 2,830 | 26,410 | 29,240 | 5,490 | 8,880 | 14,370 | 43,610 | 3,398* | 2,240* | 49,248 |
| MISSISSIPPI..... | 1,208 | 15,387 | 16,595 | 3,981 | 7,138 | 11,119 | 27,714 | 1,474 | 1,520 | 30,708 |
| NORTH CAROLINA... | 3,207* | 35,647* | 38,854* | 9,252* | 16,229* | 25,481* | 64,335* | 5,026* | 4,875* | 74,236* |
| SOUTH CAROLINA... | 2,020 | 21,550 | 23,570 | 4,150 | 7,880 | 12,030 | 35,600 | 3,190 | 2,270 | 41,060 |
| TENNESSEE..... | 4,017 | 26,880 | 30,897 | 5,607 | 7,136 | 12,743 | 43,640 | 2,915 | 2,830 | 49,385 |
| VIRGINIA..... | 3,554 | 34,211 | 37,765 | 8,960 | 17,154 | 26,114 | 63,879 | 5,132 | 3,812 | 72,823 |
| WEST VIRGINIA.... | 1,819 | 10,124 | 11,943 | 3,917 | 5,616 | 9,533 | 21,476 | 1,250 | 1,491 | 24,217 |
| GREAT LAKES..... | 39,660 | 202,070 | 241,730 | 76,025 | 73,104 | 149,129 | 390,859 | 43,629 | 24,767 | 459,255 |
| ILLINOIS..... | 13,870 | 57,394 | 71,264 | 18,319 | 14,960 | 33,279 | 104,543 | 5,326 | 5,904 | 115,773 |
| INDIANA..... | 3,958* | 26,050* | 30,008* | 12,800* | 12,588* | 25,388* | 55,396* | 2,973* | 3,598* | 61,967* |
| MICHIGAN..... | 7,650* | 47,185* | 54,835 | 12,192* | 13,881* | 26,073 | 80,908 | 25,751 | 5,557 | 112,216 |
| OHIO..... | 8,554 | 48,537 | 57,091 | 22,059 | 23,198 | 45,257 | 102,348 | 5,895 | 6,881 | 115,124 |
| WISCONSIN..... | 5,628* | 22,904* | 28,532* | 10,655* | 8,477* | 19,132* | 47,664* | 3,684* | 2,827* | 54,175* |
| PLAINS..... | 14,265 | 89,674 | 103,939 | 43,269 | 42,507 | 85,776 | 189,715 | 13,769 | 10,941 | 214,425 |
| IOWA..... | 1,658 | 13,306 | 14,964 | 8,472 | 7,683 | 16,155 | 31,119 | 1,982 | 1,479 | 34,580 |
| KANSAS..... | 2,026* | 15,302* | 17,328 | 6,594* | 5,164* | 11,758 | 29,086 | 2,080 | 1,790 | 32,956 |
| MINNESOTA..... | 5,174* | 18,682* | 23,856* | 10,801* | 9,114* | 19,915* | 43,771* | 2,951* | 2,001* | 48,723* |
| MISSOURI..... | 2,277 | 24,319 | 26,596 | 10,228 | 14,506 | 24,734 | 51,330 | 4,536 | 3,667 | 59,533 |
| NEBRASKA..... | 1,294 | 9,218 | 10,512 | 4,206 | 3,832 | 8,038 | 18,550 | 1,306 | 1,097 | 20,953 |
| NORTH DAKOTA..... | 890 | 4,013 | 4,903 | 1,527 | 1,098 | 2,625 | 7,528 | 288 | 407 | 8,223 |
| SOUTH DAKOTA..... | 946 | 4,834 | 5,780 | 1,441 | 1,110 | 2,551 | 8,331 | 626 | 500 | 9,457 |
| SOUTHWEST..... | 19,258 | 149,679 | 168,937 | 49,213 | 76,360 | 125,573 | 294,510 | 18,629 | 16,752 | 329,891 |
| ARIZONA..... | 5,663* | 21,526* | 27,189* | 4,386* | 3,703* | 8,089* | 35,278 | 2,315* | 1,461* | 39,054* |
| NEW MEXICO..... | 2,033 | 9,300 | 11,333 | 2,442 | 2,458 | 4,900 | 16,233 | 1,649 | 740 | 18,622 |
| OKLAHOMA..... | 2,100 | 17,300 | 19,400 | 7,100 | 10,100 | 17,200 | 36,600 | 1,920 | 2,200 | 40,720 |
| TEXAS..... | 9,462 | 101,553 | 111,015 | 35,285 | 60,099 | 95,384 | 206,399 | 12,745 | 12,351 | 231,495 |
| ROCKY MOUNTAINS.... | 6,864 | 36,480 | 43,344 | 18,040 | 16,898 | 34,938 | 78,282 | 4,969 | 4,610 | 87,861 |
| COLORADO..... | 1,928* | 13,936* | 15,864* | 8,046* | 8,551* | 16,597* | 32,461* | 1,842* | 1,817* | 36,120* |
| IDAHO..... | 774 | 5,342 | 6,116 | 2,704 | 2,434 | 5,138 | 11,254 | 692 | 707 | 12,653 |
| MONTANA..... | 1,616 | 4,985 | 6,601 | 1,843 | 1,095 | 2,938 | 9,539 | 880 | 480 | 10,899 |
| UTAH..... | 2,131 | 9,769 | 11,900 | 3,522 | 3,052 | 6,574 | 18,474 | 1,004 | 1,232 | 20,710 |
| WYOMING..... | 415 | 2,448 | 2,863 | 1,925 | 1,766 | 3,691 | 6,554 | 551 | 374 | 7,479 |
| FAR WEST..... | 47,134 | 171,703 | 218,837 | 48,651 | 41,716 | 90,367 | 309,204 | 17,238 | 20,073 | 346,515 |
| ALASKA..... | 874* | 3,228* | 4,102 | 1,367* | 1,117* | 2,484 | 6,586 | 122 | 404 | 7,112 |
| CALIFORNIA..... | 35,800 | 126,700 | 162,500 | 28,300 | 24,100 | 52,400 | 214,900 | 9,200 | 13,500 | 237,600 |
| HAWAII..... | 473 | 5,028 | 5,501 | 1,648 | 2,611 | 4,259 | 9,760 | 1,482 | 433 | 11,675 |
| NEVADA..... | 961 | 5,216 | 6,177 | 1,920 | 2,287 | 4,207 | 10,384 | 913 | 642 | 11,939 |
| OREGON..... | 3,656* | 12,223* | 15,879* | 5,923* | 3,956* | 9,879* | 25,758* | 2,181* | 2,118* | 30,057* |
| WASHINGTON..... | 5,370 | 19,308 | 24,678 | 9,493 | 7,645 | 17,138 | 41,816 | 3,340 | 2,976 | 48,132 |

TABLE 7.--ESTIMATED AVERAGE ANNUAL SALARIES OF TOTAL INSTRUCTIONAL STAFF AND OF CLASSROOM TEACHERS, 1989-90 (REVISED) AND 1990-91

| REGION AND STATE | 1989-90 (REVISED) AVERAGE SALARY OF INSTRUCTIONAL STAFF | 1989-90 (REVISED) AVERAGE SALARY OF CLASSROOM TEACHERS: ELEMENTARY SCHOOL | 1989-90 (REVISED) AVERAGE SALARY OF CLASSROOM TEACHERS: SECONDARY SCHOOL | 1989-90 (REVISED) AVERAGE SALARY OF CLASSROOM TEACHERS: ALL TEACHERS | 1990-91 AVERAGE SALARY OF INSTRUCTIONAL STAFF | 1990-91 AVERAGE SALARY OF CLASSROOM TEACHERS ALL TEACHERS: ELEMENTARY SCHOOL | 1990-91 AVERAGE SALARY OF CLASSROOM TEACHERS ALL TEACHERS: SECONDARY SCHOOL | 1990-91 AVERAGE SALARY OF CLASSROOM TEACHERS ALL TEACHERS: CURRENT | % INCREASE OVER 1989-90 | PURCHASING POWER IN 1981 |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 50 STATES AND D.C.. | $32,728 | $30,769 | $32,017 | $31,331 | $34,456 | $32,448 | $33,701 | $33,015 | 5.4 | $21,864 |
| NEW ENGLAND..... | 37,577 | 34,512 | 34,957 | 34,718 | 39,737 | 36,678 | 36,909 | 36,776 | 5.9 | 24,355 |
| CONNECTICUT..... | 41,888 | 40,018 | 41,872 | 40,461 | 45,356 | 43,290 | 45,100 | 43,847 | 8.4 | 29,038 |
| MAINE..... | 27,831 | 26,281 | 28,058 | 26,881 | 29,701* | 28,107* | 29,844* | 28,700* | 6.8* | 19,007* |
| MASSACHUSETTS.... | 40,178 | 34,712 | 34,712 | 34,712 | 41,770 | 36,090 | 36,090 | 36,090 | 4.0 | 23,901 |
| NEW HAMPSHIRE.... | 28,958* | 28,986 | 28,986 | 28,986 | 30,926* | 31,329 | 31,329 | 31,329 | 8.1 | 20,748 |
| RHODE ISLAND..... | 36,704 | 36,016 | 36,113 | 36,057 | 38,733 | 37,174 | 38,368 | 37,674 | 4.5 | 24,950 |
| VERMONT..... | 29,982* | 28,136 | 29,374 | 28,798 | 32,260* | 30,274* | 31,611* | 30,986* | 7.6* | 20,521* |
| MIDEAST..... | 37,796 | 35,558 | 37,593 | 36,596 | 40,562 | 38,183 | 40,283 | 39,225 | 7.2 | 25,977 |
| DELAWARE..... | 34,620 | 32,327 | 34,453 | 33,377 | 36,500 | 34,000 | 36,200 | 35,200 | 5.5 | 23,311 |
| DIST. OF COLUMBIA | 43,637 | 37,950 | 37,950 | 37,950 | 51,278 | 42,288 | 42,288 | 42,288 | 11.4 | 28,005 |
| MARYLAND..... | 37,520 | 35,043 | 37,358 | 36,601 | 39,827* | 37,320* | 39,577* | 38,806* | 6.0* | 25,699* |
| NEW JERSEY..... | 37,485 | 35,000 | 36,752 | 35,676 | 40,785 | 38,080 | 39,992 | 38,790 | 8.7 | 25,689 |
| NEW YORK..... | 40,000 | 37,600 | 40,100 | 38,925 | 42,700 | 40,200 | 42,900 | 41,600 | 6.9 | 27,550 |
| PENNSYLVANIA..... | 34,110 | 32,863 | 33,814 | 33,338 | 36,259 | 34,966 | 35,978 | 35,471 | 6.4 | 23,491 |
| SOUTHEAST..... | 28,505 | 26,828 | 27,534 | 27,134 | 30,159 | 28,296 | 28,956 | 28,603 | 5.4 | 18,942 |
| ALABAMA..... | 26,700 | 25,300 | 25,300 | 25,300 | 28,800 | 27,300 | 27,300 | 27,300 | 7.9 | 18,079 |
| ARKANSAS..... | 22,693 | 21,393 | 22,603 | 22,352 | 23,345* | 21,919* | 23,211* | 23,040 | 3.1 | 15,258 |
| FLORIDA..... | 30,275 | 28,766 | 28,504 | 28,803 | 31,940 | 30,348* | 30,072* | 30,387 | 5.5 | 20,124 |
| GEORGIA..... | 31,685 | 28,006 | 28,006 | 28,006 | 33,522 | 28,855 | 28,855 | 28,855 | 3.0 | 19,109 |
| KENTUCKY..... | 27,482 | 25,643 | 27,685 | 26,292 | 30,395 | 28,362 | 30,620 | 29,089 | 10.6 | 19,264 |
| LOUISIANA..... | 25,036 | 23,921 | 25,078 | 24,300 | 27,040 | 26,240 | 26,240 | 26,240 | 8.0 | 17,377 |
| MISSISSIPPI..... | 25,146 | 23,944 | 24,991 | 24,364 | 25,256 | 24,057 | 25,020 | 24,443 | 0.3 | 16,187 |
| NORTH CAROLINA... | 28,952 | 28,028 | 27,789 | 27,883 | 30,196 | 29,233 | 28,984 | 29,082 | 4.3 | 19,260 |
| SOUTH CAROLINA... | 28,453 | 26,615 | 28,376 | 27,217 | 29,430 | 27,556 | 29,379 | 28,174 | 3.5 | 18,658 |
| TENNESSEE..... | 27,949 | 26,700 | 28,345 | 27,052 | 29,371 | 27,772 | 29,398 | 28,248 | 4.4 | 18,707 |
| VIRGINIA..... | 31,693 | 29,913 | 32,420 | 30,958 | 33,151 | 31,287 | 33,911 | 32,382 | 4.6 | 21,445 |
| WEST VIRGINIA.... | 23,842 | 22,467 | 23,350 | 22,842 | 26,967 | 25,574 | 26,439 | 25,958 | 13.6 | 17,191 |
| GREAT LAKES..... | 33,851 | 31,878 | 33,592 | 32,604 | 35,280 | 33,451 | 35,326 | 34,227 | 5.0 | 22,667 |
| ILLINOIS..... | 33,912 | 31,329 | 35,860 | 32,794 | 35,913 | 33,177 | 37,976 | 34,729 | 5.9 | 22,999 |
| INDIANA..... | 31,300 | 30,045 | 30,739 | 30,378 | 32,270* | 31,713* | 32,858* | 32,178* | 5.9* | 21,310* |
| MICHIGAN..... | 37,286* | 35,867* | 36,007* | 36,010* | 38,554* | 37,457* | 37,819* | 37,682* | 4.6* | 24,955* |
| OHIO..... | 32,467 | 30,316 | 32,239 | 31,218 | 33,873 | 31,702 | 33,765 | 32,615 | 4.5 | 21,599 |
| WISCONSIN..... | 32,445 | 30,694 | 33,130 | 31,921 | 33,580 | 31,768 | 34,289 | 33,100 | 3.7 | 21,921 |
| PLAINS..... | 29,061 | 27,252 | 28,704 | 27,921 | 30,275 | 28,412 | 29,939 | 29,109 | 4.3 | 19,277 |
| IOWA..... | 27,619 | 25,724 | 27,657 | 26,747 | 28,883 | 26,874 | 28,938 | 27,949 | 4.5 | 18,509 |
| KANSAS..... | 30,154 | 28,744 | 28,744 | 28,744 | 31,390 | 29,923 | 29,923 | 29,923 | 4.1 | 19,817 |
| MINNESOTA..... | 33,340 | 31,370 | 33,110 | 32,190 | 34,464* | 32,421* | 34,289* | 33,284* | 3.4* | 22,042* |
| MISSOURI..... | 28,381 | 26,372 | 28,143 | 27,229 | 29,750* | 27,698* | 29,565* | 28,607* | 5.1* | 18,945* |
| NEBRASKA..... | 27,024 | 25,522 | 25,522 | 25,522 | 28,093 | 26,592 | 26,592 | 26,592 | 4.2 | 17,611 |
| NORTH DAKOTA..... | 23,788 | 22,894 | 23,229 | 23,016 | 24,349 | 23,494 | 23,727 | 23,578 | 2.4 | 15,615 |
| SOUTH DAKOTA..... | 22,120 | 21,060 | 21,820 | 21,300 | 23,181 | 22,093 | 22,973 | 22,363 | 5.0 | 14,810 |
| SOUTHWEST..... | 28,408 | 26,659 | 27,527 | 27,039 | 29,477 | 27,645 | 28,534 | 28,042 | 3.7 | 18,571 |
| ARIZONA..... | 33,592 | 29,434 | 29,985 | 29,402 | 35,159* | 30,771* | 31,347* | 30,780 | 4.7 | 20,384 |
| NEW MEXICO..... | 25,790 | 24,635 | 25,612 | 25,120 | 27,494 | 25,498 | 26,892 | 26,194 | 4.3 | 17,347 |
| OKLAHOMA..... | 23,944 | 22,394 | 23,810 | 23,070 | 25,341 | 23,971 | 25,413 | 24,649 | 6.8 | 16,324 |
| TEXAS..... | 28,549 | 26,933 | 28,100 | 27,496 | 29,405 | 27,741 | 28,943 | 28,321 | 3.0 | 18,756 |
| ROCKY MOUNTAINS.... | 28,666 | 26,397 | 28,289 | 27,198 | 29,743 | 27,640 | 29,687 | 28,560 | 5.0 | 18,914 |
| COLORADO..... | 31,785 | 29,980 | 31,553 | 30,758 | 33,067* | 31,112* | 32,912* | 32,020* | 4.1* | 21,205* |
| IDAHO..... | 24,758 | 23,439 | 24,348 | 23,861 | 26,591 | 25,019 | 26,039 | 25,485 | 6.8 | 16,877 |
| MONTANA..... | 29,526 | 24,452 | 26,494 | 25,081 | 30,321 | 25,552 | 27,686 | 26,210 | 4.5 | 17,358 |
| UTAH..... | 24,863 | 23,587 | 24,234 | 23,686 | 25,415 | 25,238 | 25,600 | 25,415 | 7.3 | 16,831 |
| WYOMING..... | 29,308 | 28,014 | 28,370 | 28,188 | 30,162 | 28,797 | 29,137 | 28,988 | 2.8 | 19,197 |
| FAR WEST..... | 37,271 | 35,660 | 36,417 | 36,061 | 38,982 | 37,211 | 38,215 | 37,706 | 4.6 | 24,971 |
| ALASKA..... | 43,500* | 42,644* | 43,386* | 43,153 | 44,454* | 43,285* | 44,094* | 43,861* | 1.6* | 29,047* |
| CALIFORNIA..... | 39,309* | 37,286 | 39,082 | 37,998 | 40,964* | 38,734* | 41,119* | 39,598* | 4.2* | 26,224* |
| HAWAII..... | 32,956 | 32,047 | 32,047 | 32,047 | 33,548 | 32,541 | 32,541 | 32,541 | 1.5 | 21,550 |
| NEVADA..... | 31,970 | 29,840 | 31,570 | 30,590 | 33,709 | 31,208 | 33,679 | 32,209 | 5.3 | 21,330 |
| OREGON..... | 32,100 | 30,220 | 31,710 | 30,840 | 33,600 | 31,600 | 33,200 | 32,200 | 4.4 | 21,325 |
| WASHINGTON..... | 31,828 | 29,862 | 31,334 | 30,457 | 34,373 | 32,331 | 33,900 | 32,975 | 8.3 | 21,838 |

*Data estimated by NEA.



BEST COPY AVAILABLE

TABLE 8. --ESTIMATED REVENUE AND NONREVENUE RECEIPTS, 1989-90 (REVISED)

| REGION AND STATE | REVENUE RECEIPTS BY SOURCE (IN THOUSANDS) | | | | PERCENT OF REVENUE RECEIPTS BY SOURCE | | | NONREVENUE RECEIPTS (IN THOUSANDS) | TOTAL RECEIPTS (COLS. 5 AND 9) (IN THOUSANDS) |
|---|---|---|---|---|---|---|---|---|---|
| | FEDERAL | STATE | LOCAL AND OTHER | TOTAL | FEDERAL | STATE | LOCAL AND OTHER | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 50 STATES AND D.C.. | $12,969,028 | $99,520,729 | $91,740,162 | $204,229,919 | 6.4 | 48.7 | 44.9 | $9,004,553 | $213,234,472 |
| NEW ENGLAND..... | 548,635 | 4,678,947 | 7,106,866 | 12,334,448 | 4.4 | 37.9 | 57.6 | 215,309 | 12,549,757 |
| CONNECTICUT..... | 134,000 | 1,637,100 | 1,883,700 | 3,654,800 | 3.7 | 44.8 | 51.5 | 1,100 | 3,655,900 |
| MAINE..... | 72,216 | 601,436 | 463,990 | 1,137,642 | 6.3 | 52.9 | 40.8 | 63,937 | 1,201,579 |
| MASSACHUSETTS.... | 254,311 | 1,790,145 | 3,140,720 | 5,185,176 | 4.9 | 34.5 | 60.6 | 48,790 | 5,233,966 |
| NEW HAMPSHIRE.... | 24,944 | 75,684 | 842,541 | 943,169 | 2.6 | 8.0 | 89.3 | 86,086 | 1,029,255 |
| RHODE ISLAND..... | 32,464 | 861,582 | 435,915 | 829,961 | 3.9 | 43.6 | 52.5 | 0 | 829,961 |
| VERMONT..... | 30,700 | 213,000 | 340,000 | 583,700 | 5.3 | 36.5 | 58.2 | 15,396* | 599,096 |
| MIDEAST..... | 2,101,150 | 18,057,308 | 23,083,730 | 43,242,188 | 4.9 | 41.8 | 53.4 | 1,886,833 | 45,129,021 |
| DELAWARE..... | 45,000 | 379,074 | 143,751 | 567,825 | 7.9 | 66.8 | 25.3 | 16,500 | 584,325 |
| DIST. OF COLUMBIA | 49,812 | ... | 497,146 | 546,958 | 9.1 | ... | 90.9 | 0 | 546,958 |
| MARYLAND..... | 206,882 | 1,618,308 | 2,354,472 | 4,179,662 | 4.9 | 38.7 | 56.3 | 50,222 | 4,229,884 |
| NEW JERSEY..... | 330,600 | 3,628,400 | 4,778,900 | 8,737,900 | 3.8 | 41.5 | 54.7 | 102,000 | 8,839,900 |
| NEW YORK..... | 930,000 | 7,900,000 | 10,170,000 | 19,000,000 | 4.9 | 41.6 | 53.5 | 600,000 | 19,600,000 |
| PENNSYLVANIA..... | 538,856 | 4,531,526 | 5,139,461 | 10,209,843 | 5.3 | 44.4 | 50.3 | 1,118,111 | 11,327,954 |
| SOUTHEAST..... | 3,253,960 | 23,202,428 | 15,369,163 | 41,825,551 | 7.8 | 55.5 | 36.7 | 1,634,717 | 43,460,268 |
| ALABAMA..... | 308,250 | 1,531,800 | 442,226 | 2,282,276 | 13.5 | 67.1 | 19.4 | 107,860 | 2,390,136 |
| ARKANSAS..... | 140,092 | 858,684 | 445,078 | 1,443,854 | 9.7 | 59.5 | 30.8 | 32,681 | 1,476,535 |
| FLORIDA..... | 571,541 | 5,120,380 | 3,868,442 | 9,560,363 | 6.0 | 53.6 | 40.5 | 641,298 | 10,201,661 |
| GEORGIA..... | 321,532* | 3,011,161* | 1,611,509* | 4,944,202* | 6.5* | 60.9* | 32.6* | 9,757* | 4,953,959* |
| KENTUCKY..... | 220,813 | 1,580,264 | 484,475 | 2,285,552 | 9.7 | 69.1 | 21.2 | 240,633 | 2,526,185 |
| LOUISIANA..... | 303,240* | 1,630,000 | 1,125,190 | 3,058,430 | 9.9* | 53.3 | 36.8 | 98,340* | 3,156,770 |
| MISSISSIPPI..... | 251,423 | 896,328 | 478,039 | 1,625,790 | 15.5 | 55.1 | 29.4 | 38,289 | 1,664,079 |
| NORTH CAROLINA... | 317,700 | 3,253,600 | 1,345,500 | 4,916,800 | 6.5 | 66.2 | 27.4 | 103,100 | 5,019,900 |
| SOUTH CAROLINA... | 210,811 | 1,327,010 | 1,003,497 | 2,541,318 | 8.3 | 52.2 | 39.5 | 102,889 | 2,644,207 |
| TENNESSEE..... | 261,676 | 1,347,368 | 1,175,668 | 2,784,712 | 9.4 | 48.4 | 42.2 | 168,832 | 2,953,544 |
| VIRGINIA..... | 236,063 | 1,717,856 | 3,009,878 | 4,963,797 | 4.8 | 34.6 | 60.6 | 90,000 | 5,053,797 |
| WEST VIRGINIA.... | 110,819 | 927,977 | 379,661 | 1,418,457 | 7.8 | 65.4 | 26.8 | 1,038 | 1,419,495 |
| GREAT LAKES..... | 1,837,685 | 14,121,173 | 18,082,088 | 34,040,946 | 5.4 | 41.5 | 53.1 | 1,857,062 | 35,898,008 |
| ILLINOIS..... | 666,800 | 3,487,500 | 5,150,000 | 9,304,300 | 7.2 | 37.5 | 55.4 | 475,000 | 9,779,300 |
| INDIANA..... | 181,782* | 2,381,493* | 1,456,320* | 4,019,585* | 4.5* | 59.2* | 36.2* | 98,540* | 4,118,125* |
| MICHIGAN..... | 370,403 | 2,849,090 | 4,628,968 | 7,848,461 | 4.7 | 36.3 | 59.0 | 330,122 | 8,178,583 |
| OHIO..... | 452,800 | 3,754,900 | 4,444,300 | 8,652,000 | 5.2 | 43.4 | 51.4 | 800,000 | 9,452,000 |
| WISCONSIN..... | 165,900 | 1,648,200 | 2,402,500 | 4,216,600 | 3.9 | 39.1 | 57.0 | 153,400 | 4,370,000 |
| PLAINS..... | 740,009 | 6,073,447 | 6,921,489 | 13,734,945 | 5.4 | 44.2 | 50.4 | 665,044 | 14,399,989 |
| IOWA..... | 118,732 | 1,063,762 | 923,012 | 2,105,506 | 5.6 | 50.5 | 43.8 | 113,795 | 2,219,301 |
| KANSAS..... | 105,168 | 894,532 | 1,065,297 | 2,064,997 | 5.1 | 43.3 | 51.6 | 63,596 | 2,128,593 |
| MINNESOTA..... | 179,241 | 2,166,769 | 1,683,297 | 4,029,307 | 4.4 | 53.8 | 41.8 | 220,000 | 4,249,307 |
| MISSOURI..... | 197,000 | 1,340,000 | 1,990,916 | 3,527,916 | 5.6 | 38.0 | 56.4 | 202,000 | 3,729,916 |
| NEBRASKA..... | 51,127* | 258,517* | 752,084* | 1,061,728* | 4.8* | 24.3* | 70.8* | 26,702* | 1,088,430* |
| NORTH DAKOTA..... | 30,967* | 219,315* | 191,260* | 441,542* | 7.0* | 49.7* | 43.3* | 15,555* | 457,097* |
| SOUTH DAKOTA..... | 57,774 | 130,552 | 315,623 | 503,949 | 11.5 | 25.9 | 62.6 | 23,396 | 527,345 |
| SOUTHWEST..... | 1,735,282 | 9,386,251 | 9,138,956 | 20,260,489 | 8.6 | 46.3 | 45.1 | 1,553,819 | 21,814,308 |
| ARIZONA..... | 308,786 | 1,186,326 | 1,315,499 | 2,810,611 | 11.0 | 42.2 | 46.8 | 319,190 | 3,129,801 |
| NEW MEXICO..... | 146,074 | 893,523 | 156,349 | 1,195,946 | 12.2 | 74.7 | 13.1 | 45,826 | 1,241,772 |
| OKLAHOMA..... | 175,000 | 1,211,300 | 675,000 | 2,061,300 | 8.5 | 58.8 | 32.7 | 152,000 | 2,213,300 |
| TEXAS..... | 1,105,422 | 6,095,102 | 6,992,108 | 14,192,632 | 7.8 | 42.9 | 49.3 | 1,036,803 | 15,229,435 |
| ROCKY MOUNTAINS.... | 357,817 | 2,745,057 | 2,597,936 | 5,700,810 | 6.3 | 48.2 | 45.6 | 133,938 | 5,834,748 |
| COLORADO..... | 133,198 | 977,210 | 1,363,233 | 2,473,641 | 5.4 | 39.5 | 55.1 | 60,000 | 2,533,641 |
| IDAHO..... | 53,253 | 434,691 | 225,887 | 713,831 | 7.5 | 60.9 | 31.6 | 24,624 | 738,455 |
| MONTANA..... | 62,000 | 315,100 | 307,900 | 685,000 | 9.1 | 46.0 | 44.9 | 35,000 | 720,000 |
| UTAH..... | 80,266 | 720,856 | 471,016 | 1,272,138 | 6.3 | 56.7 | 37.0 | 8,314 | 1,280,452 |
| WYOMING..... | 29,100 | 297,200 | 229,900 | 556,200 | 5.2 | 53.4 | 41.3 | 6,000 | 562,200 |
| FAR WEST..... | 2,394,490 | 21,256,118 | 9,439,934 | 33,090,542 | 7.2 | 64.2 | 28.5 | 1,057,831 | 34,148,373 |
| ALASKA..... | 67,399* | 412,234* | 201,518* | 681,151* | 9.9* | 60.5* | 29.6* | 88,660* | 769,811* |
| CALIFORNIA..... | 1,831,903 | 16,178,410 | 6,293,958 | 24,304,271 | 7.5 | 66.6 | 25.9 | 398,444 | 24,702,715 |
| HAWAII..... | 83,565 | 735,746 | 886 | 820,197 | 10.2 | 89.7 | .1 | 0 | 820,197 |
| NEVADA..... | 34,671 | 326,772 | 511,916 | 873,359 | 4.0 | 37.4 | 58.6 | 34,191 | 907,550 |
| OREGON..... | 146,900 | 620,500 | 1,550,500 | 2,317,900 | 6.3 | 26.8 | 66.9 | 115,500 | 2,433,400 |
| WASHINGTON..... | 230,052 | 2,982,456 | 881,156 | 4,093,664 | 5.6 | 72.9 | 21.5 | 421,036 | 4,514,700 |



*Data estimated by NEA.

TABLE 9. --ESTIMATED REVENUE AND NONREVENUE RECEIPTS, 1990-91

| REGION AND STATE | REVENUE RECEIPTS BY SOURCE (IN THOUSANDS) | | | | PERCENT OF REVENUE RECEIPTS BY SOURCE | | | NONREVENUE RECEIPTS (IN THOUSANDS) | TOTAL RECEIPTS (COLS. 5 AND 9) (IN THOUSANDS) |
|---|---|---|---|---|---|---|---|---|---|
| | FEDERAL | STATE | LOCAL AND OTHER | TOTAL | FEDERAL | STATE | LOCAL AND OTHER | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 50 STATES AND D.C.. | $13,495,427 | $107,550,102 | $96,935,011 | $217,980,540 | 6.2 | 49.3 | 44.5 | $9,268,605 | $227,249,145 |
| NEW ENGLAND..... | 589,452 | 5,168,223 | 7,386,893 | 13,144,568 | 4.5 | 39.3 | 56.2 | 206,598 | 13,351,166 |
| CONNECTICUT..... | 146,315* | 1,828,392* | 2,008,737* | 3,983,444* | 3.7* | 45.9* | 50.4* | 1,405* | 3,984,849* |
| MAINE..... | 73,712 | 657,776 | 501,994 | 1,233,482 | 6.0 | 53.3 | 40.7 | 70,000 | 1,303,482 |
| MASSACHUSETTS.... | 275,353 | 1,966,427 | 3,089,864 | 5,331,644 | 5.2 | 36.9 | 58.0 | 48,790 | 5,380,434 |
| NEW HAMPSHIRE.... | 25,000 | 76,500 | 940,524 | 1,042,024 | 2.4 | 7.3 | 90.3 | 68,870 | 1,110,894 |
| RHODE ISLAND..... | 35,688 | 394,355 | 462,163 | 892,206 | 4.0 | 44.2 | 51.8 | 0 | 892,206 |
| VERMONT..... | 33,384* | 244,773* | 383,611* | 661,768* | 5.0* | 37.0* | 58.0* | 17,533* | 679,301* |
| MIDEAST..... | 2,285,286 | 19,368,465 | 24,220,495 | 45,874,246 | 5.0 | 42.2 | 52.8 | 1,970,969 | 47,845,215 |
| DELAWARE..... | 48,009* | 399,428* | 156,662* | 604,099* | 7.9* | 66.1* | 25.9* | 19,758* | 623,857* |
| DIST. OF COLUMBIA | 54,500 | ... | 528,764 | 583,264 | 9.3 | ... | 90.7 | 0 | 583,264 |
| MARYLAND..... | 219,917 | 1,723,030 | 2,555,138 | 4,498,085 | 4.9 | 38.3 | 56.8 | 62,453 | 4,560,538 |
| NEW JERSEY..... | 335,450 | 3,683,220 | 4,846,313 | 8,864,983 | 3.8 | 41.5 | 54.7 | 103,560 | 8,968,543 |
| NEW YORK..... | 1,067,000 | 8,850,000 | 10,583,000 | 20,500,000 | 5.2 | 43.2 | 51.6 | 600,000 | 21,100,000 |
| PENNSYLVANIA..... | 560,410 | 4,712,787 | 5,550,618 | 10,823,815 | 5.2 | 43.5 | 51.3 | 1,185,198 | 12,009,013 |
| SOUTHEAST..... | 3,379,364 | 25,071,842 | 16,560,105 | 45,011,311 | 7.5 | 55.7 | 36.8 | 1,728,168 | 46,739,479 |
| ALABAMA..... | 319,230 | 1,724,014 | 489,992 | 2,533,236 | 12.6 | 68.1 | 19.3 | 109,783 | 2,643,019 |
| ARKANSAS..... | 145,333* | 898,597* | 486,919* | 1,530,849* | 9.5* | 58.7* | 31.8* | 36,954* | 1,567,803* |
| FLORIDA..... | 599,402* | 5,519,819* | 4,179,226* | 10,298,447* | 5.8* | 53.6* | 40.6* | 803,770* | 11,102,217* |
| GEORGIA..... | 340,195* | 3,262,974* | 1,724,867* | 5,328,036* | 6.4* | 61.2* | 32.4* | 10,036* | 5,338,072* |
| KENTUCKY..... | 228,821 | 1,926,186 | 581,369 | 2,736,376 | 8.4 | 70.4 | 21.2 | 233,000 | 2,969,376 |
| LOUISIANA..... | 310,302* | 1,720,000 | 1,237,700 | 3,268,002 | 9.5* | 52.6 | 37.9 | 49,902* | 3,317,904 |
| MISSISSIPPI..... | 270,173 | 957,328 | 517,039 | 1,744,540 | 15.5 | 54.9 | 29.6 | 45,000 | 1,789,540 |
| NORTH CAROLINA... | 319,470* | 3,492,230* | 1,444,290* | 5,255,990* | 6.1* | 66.4* | 27.5* | 125,230* | 5,381,220* |
| SOUTH CAROLINA... | 217,100 | 1,403,000 | 1,093,800 | 2,713,900 | 8.0 | 51.7 | 40.3 | 102,900 | 2,816,800 |
| TENNESSEE..... | 276,241 | 1,414,736 | 1,255,378 | 2,946,355 | 9.4 | 48.0 | 42.6 | 140,000 | 3,086,355 |
| VIRGINIA..... | 239,508 | 1,801,782 | 3,160,372 | 5,201,662 | 4.6 | 34.6 | 60.8 | 70,529 | 5,272,191 |
| WEST VIRGINIA.... | 113,589 | 951,176 | 389,153 | 1,453,918 | 7.8 | 65.4 | 26.8 | 1,064 | 1,454,982 |
| GREAT LAKES..... | 1,913,994 | 14,688,955 | 18,874,309 | 35,477,258 | 5.4 | 41.4 | 53.2 | 2,030,717 | 37,507,975 |
| ILLINOIS..... | 702,300 | 3,498,600 | 5,315,981* | 9,516,881 | 7.4 | 36.8 | 55.9* | 453,693* | 9,970,574 |
| INDIANA..... | 193,444* | 2,514,779* | 1,492,431* | 4,200,654* | 4.6* | 59.9* | 35.5* | 103,036* | 4,303,690* |
| MICHIGAN..... | 372,939* | 2,906,777* | 4,928,549* | 8,208,265* | 4.5* | 35.4* | 60.0* | 455,454* | 8,663,719* |
| OHIO..... | 477,000 | 3,942,600 | 4,665,000 | 9,084,600 | 5.3 | 43.4 | 51.4 | 850,000 | 9,934,600 |
| WISCONSIN..... | 168,311* | 1,826,199* | 2,472,348* | 4,466,858* | 3.8* | 40.9* | 55.3* | 168,534* | 4,635,392* |
| PLAINS..... | 782,834 | 6,498,423 | 7,394,126 | 14,675,383 | 5.3 | 44.3 | 50.4 | 691,731 | 15,367,114 |
| IOWA..... | 118,732 | 1,159,562 | 966,912 | 2,245,206 | 5.3 | 51.6 | 43.1 | 113,795 | 2,359,001 |
| KANSAS..... | 110,006 | 935,680 | 1,114,301 | 2,159,987 | 5.1 | 43.3 | 51.6 | 43,800 | 2,203,787 |
| MINNESOTA..... | 194,480 | 2,358,930 | 1,832,986 | 4,386,396 | 4.4 | 53.8 | 41.8 | 230,000 | 4,616,396 |
| MISSOURI..... | 210,679* | 1,435,000 | 2,162,485* | 3,808,164 | 5.5* | 37.7 | 56.8* | 234,141* | 4,042,305 |
| NEBRASKA..... | 61,317* | 260,983* | 790,492* | 1,112,792* | 5.5* | 23.5* | 71.0* | 36,360* | 1,149,152* |
| NORTH DAKOTA..... | 33,430* | 216,012* | 198,633* | 448,075* | 7.5* | 48.2* | 44.3* | 12,782* | 460,857* |
| SOUTH DAKOTA..... | 54,190* | 132,256* | 328,317* | 514,763* | 10.5* | 25.7* | 63.8* | 20,853* | 535,616* |
| SOUTHWEST..... | 1,650,244 | 10,109,378 | 9,717,802 | 21,477,424 | 7.7 | 47.1 | 45.2 | 1,702,274 | 23,179,698 |
| ARIZONA..... | 144,467 | 1,239,267 | 1,483,439 | 2,867,173 | 5.0 | 43.2 | 51.7 | 437,980 | 3,305,153 |
| NEW MEXICO..... | 146,634 | 937,430 | 145,976 | 1,230,040 | 11.9 | 76.2 | 11.9 | 15,521 | 1,245,561 |
| OKLAHOMA..... | 170,000 | 1,421,300 | 680,000 | 2,271,300 | 7.5 | 62.6 | 29.9 | 145,000 | 2,416,300 |
| TEXAS..... | 1,189,143* | 6,511,381 | 7,408,387 | 15,108,911* | 7.9* | 43.1* | 49.0* | 1,103,773* | 16,212,684 |
| ROCKY MOUNTAINS.... | 371,196 | 2,895,386 | 2,575,730 | 5,842,312 | 6.4 | 49.6 | 44.1 | 100,746 | 5,943,058 |
| COLORADO..... | 138,206* | 1,009,039* | 1,381,918* | 2,529,163* | 5.5* | 39.9* | 54.6* | 48,399* | 2,577,562* |
| IDAHO..... | 54,396* | 450,697* | 241,422* | 746,515* | 7.3* | 60.4* | 32.3* | 10,033* | 756,548* |
| MONTANA..... | 63,000 | 405,000 | 244,000 | 712,000 | 8.8 | 56.9 | 34.3 | 28,000 | 740,000 |
| UTAH..... | 87,594 | 740,650 | 483,390 | 1,311,634 | 6.7 | 56.5 | 36.9 | 8,314 | 1,319,948 |
| WYOMING..... | 28,000 | 290,000 | 225,000 | 543,000 | 5.2 | 53.4 | 41.4 | 6,000 | 549,000 |
| FAR WEST..... | 2,523,057 | 23,749,430 | 10,205,551 | 36,478,038 | 6.9 | 65.1 | 28.0 | 837,402 | 37,315,440 |
| ALASKA..... | 68,953* | 401,552* | 206,905* | 677,410* | 10.2* | 59.3* | 30.5* | 79,772* | 757,182* |
| CALIFORNIA..... | 1,940,183 | 18,129,872 | 6,834,822 | 26,904,877 | 7.2 | 67.4 | 25.4 | 418,366 | 27,323,243 |
| HAWAII..... | 75,374 | 793,740 | 893 | 870,007 | 8.7 | 91.2 | .1 | 0 | 870,007 |
| NEVADA..... | 33,522 | 343,929 | 534,758 | 912,209 | 3.7 | 37.7 | 58.6 | 25,003 | 937,212 |
| OREGON..... | 150,800 | 668,000 | 1,678,600 | 2,497,400 | 6.0 | 26.7 | 67.2 | 77,300 | 2,574,700 |
| WASHINGTON..... | 254,225 | 3,412,337 | 949,573 | 4,616,135 | 5.5 | 73.9 | 20.6 | 236,961 | 4,853,096 |



*Data estimated by NEA.

TABLE 10. --ESTIMATED EXPENDITURES FOR PUBLIC SCHOOLS, 1989-90 (REVISED)

| REGION AND STATE | TOTAL CURRENT EXPENDITURES FOR PUBLIC ELEMENTARY AND SECONDARY DAY SCHOOLS | | | CURRENT EXPENDITURES FOR OTHER PROGRAMS | CAPITAL OUTLAY (IN THOUSANDS) | INTEREST ON SCHOOL DEBT (IN THOUSANDS) | TOTAL CURRENT EXPENDITURES, CAPITAL OUTLAY, AND INTEREST (IN THOUSANDS) (COLS. 2,5,6,AND 7) |
|---|---|---|---|---|---|---|---|
| | AMOUNT (IN THOUSANDS) | PER PUPIL IN ADA | PER PUPIL IN ADM | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 50 STATES AND D.C.. | $185,400,429 | $4,952 | NA | $3,172,016 | $14,058,459 | $3,521,626 | $206,152,530 |
| NEW ENGLAND..... | 11,337,068 | 6,410 | 5,998 | 119,704 | 555,810 | 191,184 | 12,203,766 |
| CONNECTICUT..... | 3,454,500 | 7,876 | 7,410 | 34,200 | 127,600 | 39,600 | 3,655,900 |
| MAINE..... | 1,081,937 | 5,546 | 5,226 | 11,171 | 88,900 | 19,571 | 1,201,579 |
| MASSACHUSETTS.... | 4,710,830 | 6,172 | 5,728 | 49,777 | 211,425 | 66,497 | 5,038,529 |
| NEW HAMPSHIRE.... | 804,315 | 5,099 | 4,827 | 2,830 | 97,462 | 48,291 | 952,898 |
| RHODE ISLAND..... | 809,066 | 6,425 | 5,961 | 6,332 | 9,888 | 7,630 | 832,916 |
| VERMONT..... | 476,420* | 5,418* | 5,163* | 15,394* | 20,535* | 9,595* | 521,944* |
| MIDEAST..... | 40,287,804 | 7,244 | 6,657 | 520,713 | 1,599,511 | 560,206 | 42,968,234 |
| DELAWARE..... | 526,239 | 5,858 | 5,461 | 12,471 | 20,155 | 3,271 | 562,186 |
| DIST. OF COLUMBIA | 530,807 | 7,427 | 6,683 | 25,703 | 5,003 | 0 | 561,513 |
| MARYLAND..... | 3,769,156 | 5,857 | 5,408 | 51,265 | 330,171 | 32,998 | 4,183,590 |
| NEW JERSEY..... | 8,377,100 | 8,439 | 7,848 | 56,000 | 85,900 | 100,000 | 8,619,000 |
| NEW YORK..... | 17,900,000 | 7,917 | 7,210 | 197,000 | 854,000 | 214,000 | 19,165,000 |
| PENNSYLVANIA..... | 9,184,502 | 6,111 | 5,638 | 178,274 | 304,282 | 209,937 | 9,876,995 |
| SOUTHEAST..... | 38,259,009 | 4,204 | NA | 283,445 | 3,703,099 | 716,626 | 42,962,179 |
| ALABAMA..... | 2,266,432 | 3,314 | 3,144 | 21,355 | 253,284 | 29,048 | 2,570,119 |
| ARKANSAS..... | 1,340,814 | 3,27[illegible] | 3,134 | 6,032 | 113,858 | 32,717 | 1,493,421 |
| FLORIDA..... | 8,287,905 | 5,051 | 4,643 | 0 | 1,518,200 | 162,574 | 9,968,679 |
| GEORGIA..... | 4,691,939* | 4,468* | 4,176* | 23,094* | 364,759* | 40,932* | 5,120,724* |
| KENTUCKY..... | 2,161,238 | 3,793 | 3,601 | 12,641 | 110,449 | 43,190 | 2,327,518 |
| LOUISIANA..... | 2,730,000 | 3,836 | 3,615 | 19,030* | 125,020* | 113,920* | 2,987,970 |
| MISSISSIPPI..... | 1,484,904 | 3,119 | 2,972 | 8,481 | 102,103 | 26,151 | 1,621,639 |
| NORTH CAROLINA... | 4,394,800 | 4,373 | 4,125 | 25,000 | 425,200 | 0 | 4,845,000 |
| SOUTH CAROLINA... | 2,122,998 | 3,731 | 3,578 | 33,447 | 145,113 | 79,729 | 2,381,287 |
| TENNESSEE..... | 2,680,081 | 3,518 | 3,301 | 24,608 | 74,366 | 73,350 | 2,852,405 |
| VIRGINIA..... | 4,736,096 | 5,149 | 4,848 | 91,156 | 440,577 | 95,301 | 5,363,130 |
| WEST VIRGINIA.... | 1,361,802 | 4,510 | NA | 18,601 | 30,170 | 19,714 | 1,430,287 |
| GREAT LAKES..... | 30,281,011 | 4,958 | NA | 649,357 | 2,097,755 | 623,831 | 33,651,954 |
| ILLINOIS..... | 7,600,000 | 4,787 | 4,445 | 209,065* | 500,000 | 178,550* | 8,487,615 |
| INDIANA..... | 3,573,111* | 4,114* | 3,906* | 12,492* | 400,255* | 85,581* | 4,071,439* |
| MICHIGAN..... | 7,309,300 | 5,049 | NA | 245,300 | 491,000 | 188,000 | 8,233,600 |
| OHIO..... | 7,851,200 | 5,195 | 4,669 | 110,400 | 476,800 | 106,300 | 8,544,700 |
| WISCONSIN..... | 3,947,400 | 5,703 | 5,332 | 72,100 | 229,700 | 65,400 | 4,314,600 |
| PLAINS..... | 12,328,906 | 4,502 | NA | 254,124 | 1,199,308 | 201,877 | 13,984,215 |
| IOWA..... | 2,086,464 | 4,642 | 4,429 | 0 | 115,409 | 18,938 | 2,220,811 |
| KANSAS..... | 1,848,436 | 4,850 | 4,584 | 66,034 | 147,823 | 29,594 | 2,091,887 |
| MINNESOTA..... | 3,491,899 | 5,025 | 4,764 | 133,543 | 494,294 | 66,347 | 4,186,083 |
| MISSOURI..... | 3,066,000 | 4,226 | NA | 48,000 | 318,000 | 57,000 | 3,489,000 |
| NEBRASKA..... | 985,572* | 3,874* | 3,700* | 2,179* | 41,844* | 20,169* | 1,049,764* |
| NORTH DAKOTA..... | 403,358* | 3,567* | 3,455* | 2,869 | 38,699 | 4,946 | 449,872* |
| SOUTH DAKOTA..... | 447,177 | 3,732 | 3,569 | 1,499 | 43,239 | 4,883 | 496,798 |
| SOUTHWEST..... | 17,791,032 | 3,998 | NA | 87,345 | 2,289,012 | 707,084 | 20,874,473 |
| ARIZONA..... | 2,416,350 | 4,151 | 3,913 | 12,266 | 480,597 | 132,027 | 3,041,240 |
| NEW MEXICO..... | 1,037,856 | 4,136 | 3,723 | 5,133 | 125,204 | 47,349 | 1,215,542 |
| OKLAHOMA..... | 1,868,400 | 3,439 | 3,260 | 33,100 | 260,000 | 28,000 | 2,189,500 |
| TEXAS..... | 12,468,426 | 4,056 | NA | 36,846 | 1,423,211 | 499,708 | 14,428,191 |
| ROCKY MOUNTAINS.... | 5,266,058 | 3,857 | NA | 32,209 | 349,562 | 152,449 | 5,800,278 |
| COLORADO..... | 2,376,361 | 4,580* | NA | 3,700 | 150,000 | 80,000 | 2,610,061 |
| IDAHO..... | 651,755 | 3,195 | NA | 1,752 | 35,821 | 13,187 | 702,015 |
| MONTANA..... | 635,000 | 4,465 | 4,246 | 2,500 | 40,000 | 12,500 | 690,000 |
| UTAH..... | 1,112,242 | 2,720 | 2,574 | 22,557 | 90,041 | 34,962 | 1,259,802 |
| WYOMING..... | 490,700 | 5,376 | 5,097 | 1,700 | 34,200 | 11,800 | 538,400 |
| FAR WEST..... | 29,849,541 | 4,700 | NA | 1,225,119 | 2,264,402 | 368,369 | 33,707,431 |
| ALASKA..... | 695,452* | 7,252* | 6,582* | 19,286* | 49,482* | 61,025* | 825,245* |
| CALIFORNIA..... | 22,024,823 | 4,645 | NA | 1,094,201 | 1,145,989 | 111,106 | 24,376,119 |
| HAWAII..... | 727,502 | 4,623 | 4,304 | 28,665 | 50,570 | 335 | 807,072 |
| NEVADA..... | 726,125 | 4,439* | 4,082* | 3,627 | 198,080 | 29,212 | 957,044 |
| OREGON..... | 2,201,800 | 5,047 | 4,712 | 9,000 | 210,300 | 40,800 | 2,461,900 |
| WASHINGTON..... | 3,473,839 | 4,590 | 4,301 | 70,340 | 609,981 | 125,891 | 4,280,051 |



*Data estimated by NEA.
NA — Not Available
NOTE: California ADA count includes excused absences.

TABLE 11. --ESTIMATED EXPENDITURES FOR PUBLIC SCHOOLS, 1990-91

| REGION AND STATE | TOTAL CURRENT EXPENDITURES FOR PUBLIC ELEMENTARY AND SECONDARY DAY SCHOOLS | | | CURRENT EXPENDITURES FOR OTHER PROGRAMS | CAPITAL OUTLAY (IN THOUSANDS) | INTEREST ON SCHOOL DEBT (IN THOUSANDS) | TOTAL CURRENT EXPENDITURES, CAPITAL OUTLAY, AND INTEREST (IN THOUSANDS) (COLS. 2,5,6,AND 7) |
|---|---|---|---|---|---|---|---|
| | AMOUNT (IN THOUSANDS) | PER PUPIL IN ADA | PER PUPIL IN ADM | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 50 STATES AND D.C.. | $198,435,420 | $5,208 | NA | $3,225,378 | $16,152,857 | $3,822,702 | $221,636,357 |
| NEW ENGLAND..... | 12,082,437 | 6,761 | 6,339 | 113,951 | 514,772 | 217,680 | 12,928,840 |
| CONNECTICUT..... | 3,766,813* | 8,455* | 7,932* | 37,511* | 141,728* | 39,957* | 3,986,009* |
| MAINE..... | 1,171,519 | 5,894 | 5,687 | 12,287 | 96,560 | 23,116 | 1,303,482 |
| MASSACHUSETTS.... | 4,897,866 | 6,351 | 5,894 | 39,588 | 195,272 | 75,789 | 5,208,515 |
| NEW HAMPSHIRE.... | 869,808 | 5,474 | 5,184 | 2,008 | 46,115 | 59,312 | 977,243 |
| RHODE ISLAND..... | 869,746 | 6,989 | 6,498 | 6,807 | 10,630 | 8,202 | 895,385 |
| VERMONT..... | 506,685* | 5,740* | 5,472* | 15,750* | 24,467* | 11,304* | 558,206* |
| MIDEAST..... | 43,164,154 | 7,717 | 7,110 | 572,900 | 1,688,065 | 599,800 | 46,024,919 |
| DELAWARE..... | 556,512 | 6,016 | 5,641 | 13,070 | 20,435 | 3,300 | 593,317 |
| DIST. OF COLUMBIA | 579,987* | 8,221* | 7,407* | 26,102* | 9,568* | 0* | 615,657* |
| MARYLAND..... | 4,092,190 | 6,184 | 5,751 | 71,075 | 312,340 | 38,157 | 4,513,762 |
| NEW JERSEY..... | 8,508,048 | 8,451 | 7,923 | 56,900 | 85,140 | 99,710 | 8,749,798 |
| NEW YORK..... | 19,600,000 | 8,680 | 7,909 | 215,000 | 935,000 | 234,000 | 20,984,000 |
| PENNSYLVANIA..... | 9,827,417 | 6,534 | 6,029 | 190,753 | 325,582 | 224,633 | 10,568,385 |
| SOUTHEAST..... | 41,006,600 | 4,422 | NA | 298,827 | 3,909,048 | 763,703 | 45,978,178 |
| ALABAMA..... | 2,487,250 | 3,648 | 3,460 | 24,647 | 266,636 | 27,220 | 2,805,753 |
| ARKANSAS..... | 1,400,083* | 3,419* | 3,259* | 6,604* | 97,580* | 32,808* | 1,537,075* |
| FLORIDA..... | 8,897,191* | 5,003* | 4,851* | 0* | 1,632,638* | 188,073* | 10,717,902* |
| GEORGIA..... | 5,128,711* | 4,852* | 4,470* | 23,356* | 373,553* | 42,333* | 5,567,953* |
| KENTUCKY..... | 2,498,946 | 4,390 | 4,167 | 13,020 | 115,971 | 45,350 | 2,673,287 |
| LOUISIANA..... | 2,890,000 | 4,041 | 3,792 | 18,614* | 93,406* | 126,646* | 3,128,666 |
| MISSISSIPPI..... | 1,575,000 | 3,322 | 3,165 | 9,000 | 115,000 | 26,500 | 1,725,500 |
| NORTH CAROLINA... | 4,681,787* | 4,635* | 4,372* | 26,906* | 497,234* | 0* | 5,205,927* |
| SOUTH CAROLINA... | 2,238,000 | 3,843 | 3,725 | 36,400 | 148,500 | 80,500 | 2,503,400 |
| TENNESSEE..... | 2,840,884 | 3,707 | 3,478 | 25,500 | 75,000 | 74,000 | 3,015,384 |
| VIRGINIA..... | 4,972,901 | 5,335 | 5,022 | 95,714 | 462,606 | 100,066 | 5,631,287 |
| WEST VIRGINIA.... | 1,395,847 | 4,695 | NA | 19,066 | 30,924 | 20,207 | 1,466,044 |
| GREAT LAKES..... | 31,821,316 | 5,169 | NA | 677,516 | 2,222,152 | 637,100 | 35,358,084 |
| ILLINOIS..... | 7,959,991* | 5,062* | 4,704* | 225,268* | 546,975* | 174,087* | 8,906,321* |
| INDIANA..... | 3,764,036* | 4,398* | 4,164* | 4,250* | 426,468* | 95,075* | 4,289,829* |
| MICHIGAN..... | 7,653,297* | 5,257* | NA | 251,553* | 514,389* | 185,252* | 8,604,491* |
| OHIO..... | 8,284,700 | 5,269 | 4,924 | 120,000 | 500,000 | 115,000 | 9,019,700 |
| WISCONSIN..... | 4,159,292* | 5,946* | 5,556* | 76,445* | 234,320* | 67,686* | 4,537,743* |
| PLAINS..... | 13,127,229 | 4,747 | NA | 269,709 | 1,289,054 | 211,938 | 14,897,930 |
| IOWA..... | 2,217,802 | 4,877 | 4,653 | 0 | 122,674 | 20,130 | 2,360,606 |
| KANSAS..... | 1,933,464 | 5,044 | 4,768 | 69,072 | 154,623 | 30,955 | 2,188,114 |
| MINNESOTA..... | 3,800,359 | 5,360 | 5,082 | 140,000 | 515,000 | 70,000 | 4,525,359 |
| MISSOURI..... | 3,271,116* | 4,479* | NA | 52,978* | 370,799* | 62,708* | 3,757,601* |
| NEBRASKA..... | 1,039,652* | 4,080* | 3,894* | 2,558* | 47,838* | 18,660* | 1,108,708* |
| NORTH DAKOTA..... | 416,419* | 3,685* | 3,567* | 3,380 | 34,499* | 5,069* | 459,367* |
| SOUTH DAKOTA..... | 448,417* | 3,730* | 3,564* | 1,721* | 43,621 | 4,416* | 498,175* |
| SOUTHWEST..... | 19,187,737 | 4,256 | NA | 93,518 | 2,444,336 | 751,857 | 22,477,448 |
| ARIZONA..... | 2,532,510* | 4,196* | 3,953* | 14,263* | 562,548* | 160,192* | 3,269,513* |
| NEW MEXICO..... | 1,132,910 | 4,446 | 4,002 | 5,970 | 198,959 | 48,915 | 1,386,754 |
| OKLAHOMA..... | 2,078,400 | 3,835 | 3,634 | 36,260 | 300,000 | 26,990 | 2,441,650 |
| TEXAS..... | 13,443,917 | 4,326 | NA | 37,025* | 1,382,829* | 515,760* | 15,379,531* |
| ROCKY MOUNTAINS.... | 5,438,727 | 3,939 | NA | 28,983 | 348,644 | 158,405 | 5,974,759 |
| COLORADO..... | 2,449,322* | 4,702* | NA | 3,826* | 173,675* | 79,768* | 2,706,591* |
| IDAHO..... | 673,668* | 3,211* | NA | 2,055* | 39,615* | 14,757 | 730,095* |
| MONTANA..... | 679,000 | 4,794 | 4,549 | 2,500 | 40,000 | 13,000 | 734,500 |
| UTAH..... | 1,151,737 | 2,767 | 2,618 | 19,102 | 60,354 | 37,880 | 1,269,073 |
| WYOMING..... | 485,000 | 5,255 | 4,990 | 1,500 | 35,000 | 13,000 | 534,500 |
| FAR WEST..... | 32,607,220 | 4,914 | NA | 1,169,974 | 3,736,786 | 482,219 | 37,996,199 |
| ALASKA..... | 665,304* | 6,952* | 6,592* | 22,928* | 50,252* | 70,245* | 808,729* |
| CALIFORNIA..... | 24,024,230 | 4,826 | NA | 1,024,641 | 2,094,070 | 180,301 | 27,323,242 |
| HAWAII..... | 796,756 | 5,008 | 4,662 | 28,545 | 43,119 | 325 | 868,745 |
| NEVADA..... | 796,286 | 4,677* | 4,276* | 3,952 | 210,626 | 28,978 | 1,039,842 |
| OREGON..... | 2,371,300 | 5,291 | 4,941 | 8,900 | 192,800 | 55,400 | 2,628,400 |
| WASHINGTON..... | 3,953,344 | 5,042 | 4,724 | 81,008 | 1,145,919 | 146,970 | 5,327,241 |

*Data estimated by NEA.
NA — Not Available
NOTE: California ADA count includes excused absences.



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# GLOSSARY

**Average Daily Attendance, ADA**. The aggregate days attendance of a given school during a reporting period divided by the number of days school is in session during this period. Only days on which the pupils are under the guidance and direction of teachers should be considered as days in session. The average daily attendance for groups of schools having varying lengths of terms is the sum of the average daily attendances obtained for the individual schools.

**Average Daily Membership, ADM**. The aggregate membership of a school during a reporting period divided by the number of days school is in session during this period. Only days on which pupils are under the guidance and direction of teachers should be considered as days in session. The average daily membership for groups of schools having varying lengths of terms is the sum of the average daily memberships obtained for the individual schools.

**Average Salary**. The arithmetic mean of the salaries of the group described. This figure is the average gross salary before deductions for Social Security, retirement, health insurance, etc.

**Basic Administrative Unit**. The local school district, the unit for the operation of elementary and secondary schools or for contracting for school services.

**Capital Outlay**. An expenditure that results in the acquisition of fixed assets or additions to fixed assets, which are presumed to have benefits for more than one year. It is an expenditure for land or existing buildings, improvements of ground, construction of buildings, additions to buildings, remodeling of buildings, or initial, additional, and replacement equipment.

**Classroom Teacher**. A person who performs the day-to-day activities of teaching students all or aspects of the regular curriculum.

**Current Expenditures**. Any expenditure except for capital outlay and debt service. Current expense includes total charges incurred, whether paid or unpaid.

**Current Expenditures for Elementary and Secondary Day Schools**. Included are the following:

a. Expenditures for administration by the state board of education and the state department of education *excluding* expenditures for vocational rehabilitation and salaries for personnel who provide supplementary services, such as state library, state museum, teacher retirement, teacher placement, etc.

b. Expenditures for administration by county or other intermediate administrative units.

c. Total current expenditures by local school districts, such as expenditures for administration, instruction, attendance, health, transportation, net food service, maintenance and operation, and other net expenditures to cover deficits for extracurricular activities for pupils. (Net food service also includes the value of commodities donated by the U.S. Department of Agriculture, such as those provided through the school lunch and milk programs.)

d. Direct state expenditures for current operations, such as state (employer) contributions to retirement systems, pension funds, or Social Security on behalf of public school employees; state expenditures for textbooks distributed to local school districts; and all other expenditures made by the state on behalf of free public elementary and secondary schools. Includes current expenditures made for vocational/technical elementary or secondary education.

**Current Expenditures for Other Programs**. Current expenses for summer schools, adult education, post-high-school vocational education, personnel retraining, and community services; services to private school pupils, community centers, recreational activities, and public libraries, etc., when operated by local school districts and *not* part of the regular public elementary and secondary day-school program.

**Elementary**. The school grades from kingergarten through grade six.

**High School Graduate**. A person who receives formal recognition from the school authorities for completing the prescribed high school course of study; excludes equivalency certificates.

**Instructional Staff**. Number of positions, not the number of different individuals occupying the positions during the school year. In local schools includes all public elementary and secondary (junior and senior high) day-school positions (or full-time equivalents) that are in the nature of teaching or in the improvement of the teaching-learning situation. Includes consultants or supervisors of instruction, principals, teachers, guidance personnel, librarians, psychological personnel, and other instructional staff. Excludes attendance personnel, clerical personnel, and junior college staff.

**Interest on School Debt**. The amount spent by *and* for local education agencies for interest payments on bonds and short- and long-term loans. School housing authority interest payments are also included.

**Nonoperating School District**. A school district that does not provide direct instruction for pupils but contracts with or pays tuition to other districts.

**Nonrevenue Receipts**. The amount received by local education agencies from the sale of bonds and real property and equipment; loans and proceeds from insurance adjustments.

**Nonsupervisory Instructional Staff**. Persons such as curriculum specialists, counselors, librarians, remedial specialists, and others possessing educational certification but who are not responsible for regular day-to-day teaching of the same group of pupils.

**Operating School District**. A school district that directly provides instruction for pupils by hiring its own staff.

**Revenue Receipts**. Additions to assets that do not incur an obligation that must be met at some future date and do not represent exchanges of property for money. Assets must be available for expenditures.

**Secondary**. The school grades from seven to twelve.

**Supervisory Staff**. Principals, assistant principals, and supervisors of instruction (does not include superintendents or assistant superintendents).

**Total Expenditures**. Includes all current expenditures, capital outlay, and interest on the school debt.

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